COSNER
V.
UMATILLA COUNTY

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

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

CONSOLIDATED RECORD

VOLUME 2 of 8, Pages 490 – 811

NOTICE TO PROPERTY OWNERS

This is to notify you that the Umatilla County Board of Commissioners has proposed a land use regulation that may affect the permissible uses of your property and other properties.

On June 14, 2011 at 9 AM in the Media Room of the Umatilla County Justice Center, 4700 NW Pioneer Place, Pendleton the Board of Commissioners will hold a public hearing regarding the proposed amendment to UCDC 152.616 (HHH) *Commercial Wind Power Generation Facility* siting standards, Text Amendment #T-10-039. The Board of Commissioners has determined that adoption of this amendment may affect the permissible uses of your property, and other properties in the affected zone, and may change the value of your property.

The proposed amendment is available for inspection at the Umatilla County Courthouse located at 216 SE 4th Street, Pendleton, OR 97801 and a copy of the proposed amendment is available at a cost of 25 cents per page. Visit the County's website at www.umatillacounty.net/planning/wind_energy.html to download the proposed amendment.

For additional information concerning the proposed amendment, you may call the Umatilla Planning Department at 541-278-6252.

UMATILLA COUNTY DEPARTMENT OF LAND USE PLANNING

00000490

Umatilla County
Department of Land Use Planning

Director
Tamra Mabbott

LAND USE
PLANNING
541-278-6252

CODE ENDFORCEMENT
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 #T-10-039
PROPOSED AMENDMENT TO UCDC 152.616 (HHH)
COMMERCIAL WIND POWER GENERATION FACILITY
SITING STANDARDS.

PUBLIC NOTICE

I hereby certify 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 on May 24, 2011.

Dated his 25 day of July, 2011.

Julie Alford
Designated Mailing Officer

STATE OF OREGON)
COUNTY OF UMATILLA) ss

Signed and personally appeared before me this 25 day of July, 2011, by JULIE ALFORD

OFFICIAL SEAL
DOUGLAS R OLSEN
NOTARY PUBLIC-OREGON
COMMISSION NO. 454466
MY COMMISSION EXPIRES JANUARY 06, 2015

Notary Public for Oregon

My Commission Expires: 1/6/2015

EXCLUSIVE FARM USE (EFU) AND GRAZING FARM/FOREST (GF) ZONE PROPERTY OWNERS IN UMATILLA COUNTY

ACCT	MAP	TAX_LOT	OWNER	C/O & AG	ADDRESS	CITY	ST	ZIP
105097	6N320000	500	V H ROGERS FARMS	C/O BARTON WILLIAM	39 OAK RD	CONCORD	MA	01742
107537	3S320000	2800	SAMUELSON CHARLES A		PO BOX 904	COHASSET	MA	02025
140226	5N360000	500	BERRY ROBERT 1/6 ETAL 5/6		PO BOX 335	BARNSTABLE	MA	02630
129679	6N3533C0	200	FIRST GROWTH PROPERTIES LLC		11 FARRINGTON LN	RANDOLPH	NJ	07869
147909	3N313400	600	SUBCARRIER COMMUNICATIONS, INC.		139 WHITE OAK LN	OLD BRIDGE	NJ	08857
149771	4N34D000	5100	WOODWARD S&G &MEYERS L(TRS)1/16ETAL15/16		268 OARLOCK CIR	EAST SYRACUSE	NY	13057
129719	6N3534B0	1401	BANK OF AMERICA NA		475 CROSSPOINT PKWY	GETZVILLE	NY	14068
129333	6N352900	1900	SCHICHTELS NURSERY OREGON INC		6745 CHESTNUT RIDGE RD	ORCHARD PARK	NY	14127
145858	6N352800	1802	SCHICHTEL ANDREW M & KAREN A		8 WINDSWEPT DR	SPRINGVILLE	NY	14141
101056	4N300000	1200	KRUSE GERALD I		326 SIMPSON ST	HUNTINGTON	PA	16652
142482	6N3523A0	301	FEDERAL NATIONAL MORTGAGE ASSOCIATION	C/O GMAC MORTGAGE LLC	1100 VIRGINIA DR	FORT WASHINGTON	PA	19034
106447	4N310000	1200	JOHNS RICHARD JAMES & BARKSDALE DOROTHY J		203 E HIGHFIELD RD	BALTIMORE	MD	21218
100248	3N34B000	2200	WALKER LYNN M (TRS) 1/3 ETAL 2/3		1052 BELLVIEW RD	MCLEAN	VA	22102
154750	3N310000	2100	TAYLOR CAROLEE 1/12 ETAL 11/12		4109 TERRY DR	CHESAPEAKE	VA	23321
129780	6N3514C0	3100	US BANK NATIONAL ASSOCIATION		3476 STATEVIEW BLVD	FOR MILL	SC	29715
134133	5N360000	5100	KNOWLES KENNETH WAYNE (TRS)		10 ROSEBURY CT NW	CARTERSVILLE	GA	30120
134102	5N360000	1000	LUTCHER CHARLES LAWRENCE		4537 DEER RUN	EVANS	GA	30908
153831	4N370000	902	SHEPPARD JAMES C & ELIZABETH B		2434 MCKINNON BRIDGE RD	PONCE DE LEON	FL	32455
107716	3N320000	1400	BELL JUANA G 1/24 ETAL 23/24		4284 CAPRI DR	PENSACOLA	FL	32504
129839	6N3523A0	701	HUDSON MARY ANN (TRS)		745 SAN ESTEBAN AVE	CORAL GABLES	FL	33146
158486	6N330000	2800	CAMPBELL JON A 13.75%ETAL83.25	C/O FPL ENERGY VANSYCLE LLC	700 UNIVERSE BLVD	JUNO BEACH	FL	33408
156878	3N310000	4300	TOMLINSON-CAIN MARY 1/8 ETAL7/8		6104 CACAO DR	APOLLO BEACH	FL	33572
107139	3N310000	4300	BRANTNER JAMES C 1/8 ETAL 7/8	C/O BRANTNER LOUISE	445 S 12TH ST 1405	TAMPA	FL	33602
147007	1N3201C0	2600	MORENO PATRICIA PONCETI (TRS)		6438 BIRCHWOOD CT	NAPLES	FL	34109
134039	4N370000	300	WILKENSON FAMILY LIMITED PARTNERSHIP		33755 STATE RD 70	MYAKKA	FL	34251
107060	2N270000	1700	CLARKSTON DEV CO 20% ETAL80%	C/O TOMLINSON W R	2181 CALUSA LAKES BLVD	NOKOMIS	FL	34275
130059	5N29C000	2200	FROULA SANN		9450 CHESAPEAKE DR	BRENTWOOD	TN	37027
156864	3N34B000	100	ROTHROCK JOHN D 1/2 ETAL 1/2		417 SUGARWOOD DR	KNOXVILLE	TN	37934
118237	4N28C000	3800	SNAKCORP INC	C/O SHEARERS FOODS INC	692 WABASH AVE N	BREWSTER	OH	44613
101586	4S320000	1600	JACOBS EDWARD C 2ND & JACOBS JEANNINE M		4829 JOHNSVILLE BROOKVILL RD	BROOKLINE	OH	45309
103864	4N330000	5500	WILSON LESTER ETAL		114 W WASHINGTON	WINAMAC	IN	46996
141646	4N340000	4101	WOODROOFE MICHAEL (TRS)		1405 MAYWOOD	ANN ARBOR	MI	48103
109149	2N30B000	2300	KOLESZAR ANTHONY E		365 HARRISON ST	COUNCIL BLUFFS	IA	51503
111690	6N3525B0	101	MEYER EUGENE M & LE-ELLEN G		2168 290TH AVE	DEWITT	IA	52742
106995	4N293100	1500	MORSTARCH LLC		PO BOX 1140	CAMPBELLSPORT	WI	53010
122838	4N351400	200	JURY MICHAEL W (TRS) 7% ET AL 93%		1857 N 73RD ST	WAUWATOSA	WI	53213
113890	6N3524D0	702	KUZMA KATHLEEN V (TRUSTEE)		7145 700TH AVE	WHEATON	MN	56296
129251	6N3535A0	300	FREEMAN MARY E		PO BOX 265	FORT MEADE	SD	57741
139596	3N322100	700	CASCADE NATURAL GAS CORP		PO BOX 5650	BISMARCK	ND	58506
116372	4N320000	7200	ROWLAND JOHN A ETAL		PO BOX 223	GERALDINE	MT	59446
104234	5N320000	1800	HOFFMAN KAREN A 1/2 SELF SUSAN E 1/2		9 CYPRESS DR 165-4714	HAVRE	MT	59501
121337	4N3833A0	100	R Y TIMBER INC		PO BOX 220	TOWNSEND	MT	59644
133726	5N370000	200	ROYSE MEARL & KAREN (TRS)		PO BOX 1677	PLAINS	MT	59859
105133	6N320000	2001	GEORGARAS PETE D & HELEN D		2850 FLORAL DR	NORTHBROOK	IL	60062
106238	6N310000	1100	GEORGARAS PETE & HELEN		2850 FLORAL DR	NORTHBROOK	IL	60062
107507	3S320000	1200	JAMES M BONAVIA PROPERTIES LLC		6809 ROTE RD	ROCKFORD	IL	61107
137636	6N342400	404	WEBSTER JAMES J		1192 BIG HORN WAY	NORMAL	IL	61761

2540000

129311	5N350000	400	PREMIERE COLUMBIA PROPERTIES LLC	C/O WESTCHESTER GROUP/RANDALL POPE	2004 FOX DR STE L	CHAMPAIGN	IL	61820
129662	6N3533A0	801	PREMIERE PARTNERS 1V LIMITED PARTNERSHIP		PO BOX 3009	CHAMPAIGN	IL	61821
116041	3N3332B0	1300	CONN STANLEY D & JUDY L		3816 QUEEN RIDGE DR	INDEPENDENCE	MO	64055
113131	6N342500	1400	ELLENBERGER DELBERT R (TRS)		PO BOX 183	KENSINGTON	KS	66951
104818	5N33C000	400	MAECHTLEN RODGER L ETAL		2017 CHESTNUT	ARKANSAS CITY	KS	67005
107066	3N310000	2100	HUSFLOEN JUDY A (TRS) ETAL1/2 & ETAL 1/2	C/O MCCLURE VERNA	PO BOX 697	SUBLETTE	KS	67877
143205	1N353400	1100	OREGON-WASH RR & NAVIGATION CO	ATTN: CORP TAX	1400 DOUGLAS STOP 1640	OMAHA	NE	68179
109174	2N30B000	1700	MRT EXPLORATION CO	C/O UNION PACIFIC RR ATTN:TX DEPT	1400 DOUGLAS, STOP 1640	OMAHA	NE	68179
103143	1N340000	6400	KELLY SANDRA C ETAL		32551 732 RD	CHAMPION	NE	69023
145917	6N3522B0	401	JAMES MATTHEW H & ELEANOR E		327 WOODALE DR 92	MONROE	LA	71203
107217	2S330000	2500	FIRST NATIONAL BANK		PO BOX 10	SEILING	OK	73663
149133	1S350000	5001	NORTHWEST PIPELINE CORP	C/O WILLIAMS CO INC AD VAL TX DEP	PO BOX 2400 MD 46-4	TULSA	OK	74102
139665	3S310000	5000	CENTURYTEL OF EASTERN ORE (T144	ROBERT D RASH & ASSOCIATES	PO BOX 260888 ,	PLANO	TX	75026
106176	1S350000	8000	LESNIAK SUSAN K ETAL	C/O ALFSTAD DEBBIE	3011 PRAIRIE OAK BLVD	GRAND PRAIRIE	TX	75052
133764	5N380000	1600	CLAYTOR RYAN C ET AL		5718 VANDERBILT AVE	DALLAS	TX	75206
163216	5N350000	806	FLYING B SEVEN HILLS LLC	C/O ROBERTSON GREIGE & THOELE	5950 SHERRY LN STE 700	DALLAS	TX	75225
145816	4N340000	14800	BURLINGTON NORTHERN R/R CO	TAX DEPT	PO BOX 961089	FORT WORTH	TX	76161
139786	6N330000	2807	HUTCHINSON MITCHELL L &JULIA M		709 COUNTY ROAD 193	STEPHENVILLE	TX	76401
137014	1S350000	190	CHEVRON PIPELINE CO	C/O PROPERTY TAX DEPARTMENT	PO BOX 285	HOUSTON	TX	77001
152979	5S340000	202	SMITH PAUL B 1/4 ETAL 3/4		406 LOVETT BLVD	HOUSTON	TX	77006
156861	3N330000	10300	SHORTT BRUCE 1/2 ETAL 1/2		17415 MORETON LN	SPRING	TX	77379
108165	3N320000	7100	MCCLURE JASON		10008 BROOKSHORE LN	PEARLAND	TX	77584
161456	6N352800	2302	SANTELER PROPERTIES LLC		13303 MANSFIELD DR	AUSTIN	TX	78732
103833	4N33C000	500	CHAPPELLE URSLINE (LE) ETAL		8275 SAULSBURY CT	ARVADA	CO	80003
102276	1N32A000	1000	CHAPPELLE URSLINE		8275 SAULSBURY CT	ARVADA	CO	80003
129147	6N3526D0	200	RIVER ROCK VINEYARD, LLC	ELLIOTT GREG	7214 LUPINE ST	ARVADA	CO	80007
155955	2N31A000	100	LEVEL 3 COMMUNICATIONS LLC		1025 EL DORADO BLVD	BROOMFIELD	CO	80021
157269	3N280000	1000	BUHLER DEBORAH J (TRS)26.694% ETAL 73.306%		7860 S TRENTON ST	ENGLEWOOD	CO	80112
126479	5N350000	4400	DOUGHDRILL CAROLYN C (TRS) ETAL		PO BOX 1240	FRASER	CO	80442
106477	4N310000	2600	ANDERSON KAREN & T (TRS) 1/2 ETAL 1/2		PO BOX 776303	STEAMBOAT SPRINGS	CO	80477
129693	6N3533D0	600	MCCLUSKEY CONOR ET AL		828 N SPRUCE ST	COLORADO SPRINGS	CO	80905
135005	4N350000	3900	TRAPPEN JOHN	NICK TRAPPEN	175 E 300 SO	JEROME	ID	83338
107234	2S330000	3300	WEISSENFLUH LARRY MERLE ET AL (PR)		2882 E 1500 N	ASTON	ID	83420
104973	5N33C000	1700	HENDRIKSEN FAMILY OREGON LLC	C/O CAROL STILLMAN	3253 ROGERS RD	CRAIGMONT	ID	83523
118232	4N283000	800	CRAFT THOMAS D		1118 N MICHIGAN AVE	CALDWELL	ID	83605
116807	1S350000	8400	HOLMAN JESSICA		14302 MILKY WAY DR	CALDWELL	ID	83607
104035	4N333400	100	MAKI JACOB A & EARLENE ETAL		100 MAKI LN	MCCALL	ID	83638
109325	3N3332B0	800	ROESER TIM & RITA L		13684 HWY 95	MARSING	ID	83639
108031	3N320000	4800	GOODWIN KATHYRN M (TRS)		1730 N WHITE OAK WAY	MERIDIAN	ID	83642
153978	5N34D000	1100	SANDERS FRANK D & PAULA (TRS)		2999 E SPRINGWOOD DR	MERIDIAN	ID	83642
129412	6N3515D0	1500	HAWKS ROBIN T M & PRATT JAMES		237 NW GARRETT AVE	MOUNTAIN HOME	ID	83647
103374	4N320000	1400	GANGER LOWELL F & GANGER GWEN M (TRS)		PO BOX 70	MOUNTAIN HOME	ID	83647
111847	6N3525B0	2800	GARRETT FRANKIE & DOROTHY		23935 HOMEDALE RD	WILDER	ID	83676
101656	5S300000	1500	RIGGS LAND AND CATTLE COMPANY LLC		P O BOX 550	MERIDIAN	ID	83680
116694	3N280000	1500	BAR-U-INC		PO BOX 27	BOISE	ID	83707
152317	4N292800	1400	USA (DEPT INT BUREAU RECLAMATION)		550 W FORT ST	BOISE	ID	83724
113961	6N353000	1600	MURPHY LAURALYN		7262 N CORONATION DR	COEUR D ALENE	ID	83815
139667	5N330000	5000	LEMM JIM M		8144 STONEHAVEN DR	HAYDEN	ID	83835

116173	4N310000	1900	MORTON LIVING TRUST		2145 E 6TH ST	MOSCOW	ID	83843
123840	4N370000	2500	LIEUALLEN ENTERPRISES INC		1135 LOWER SYRINGA	SANDPOINT	ID	83864
103816	4N330000	4400	FABRE JULIE K	C/O STEWART JULIE K FABRE	1235 E 200 S FF 502	SALT LAKE CITY	UT	84102
146856	4N310000	1100	LOUTOS BARBARA H 1/4 ETAL 3/4		202 W BELMONT AVE	PHOENIX	AZ	85021
103690	4N330000	1300	KOEPKE HELEN E (TRS)	C/O SUSAN CHANDLER	15610 W VAL VISTA BLVD	CASA GRANDE	AZ	85222
122969	4N350000	800	RUST RITCHEY&LEBER GAYLE30.55% ETAL 69.45%		10326 SILVERTREE CT	SUNLAKES	AZ	85248
104247	5N320000	2900	LEE FAMILY (TRS LEE P& S (TRS) 1/4 ETAL3/4		1619 N SUNSET DR	TEMPE	AZ	85281
117047	4N34D000	1700	DEMERRITT DELL (TRS) 50% ETAL 50%		18022 W SAN ALEJANDRO	GOODYEAR	AZ	85338
107077	3N310000	2401	JESS INVESTMENTS FAMILY L P		21225 W CARAVAGGIO LN	WITTMANN	AZ	85361
146922	4N34D000	1700	SHAW THOMAS G JR (TRS) 1/4 ETAL 3/4		2700 W 8TH ST #61	YUMA	AZ	85364
146483	4N34D000	3500	SHAW THOMAS G JR (TRUSTEE) 1/4 ETAL 3/4		2700 W 8TH ST 61	YUMA	AZ	85364
129791	6N3514D0	300	HULL PAULINE E & KNOWLES K WAYNE		10555 E 37TH PL	YUMA	AZ	85365
107011	3N310000	200	JESSUP WILLIAM H & BETTY L 2/3 ETAL 1/3		11364 S IRONWOOD DR	YUMA	AZ	85367
123620	4N36C000	1500	BRUESKE DEWANE KENT & MYLA		11416 VIA SALIDA	YUMA	AZ	85367
104372	2N320000	2800	TENNY FREDERICK A & RETHA J		17200 W BELL RD 1727	SURPRISE	AZ	85374
126206	4N350000	202	TOWER RANCHES INC		12303 W EVENINGSIDE DR	SUN CITY WEST	AZ	85375
140821	3N360000	15110	HANSELL JOHN S (TRS)		12303 W EVENINGSIDE DR	SUN CITY WEST	AZ	85375
129674	6N3533B0	500	CAPRI WALLA WALLA LLC		6867 N ORACLE 101	TUCSON	AZ	85704
121368	3N35A000	200	LIEUALLEN KAREN		5289 N CROWLEY LN	TUCSON	AZ	85705
106225	5N3133A0	600	HOLDMAN CLIFFORD & BEN 5.55 ETAL 94.45		8543 E HAVERHILL LN	TUCSON	AZ	85715
127174	5N2914AD	1200	SHARP RAYMOND & MARK		6620 N CAMINO DE LA KARINA	TUCSON	AZ	85718
104555	2N320200	100	BARROWS ARTHUR R (TRS)	CAROL SERVIN	70 RIM SHADOWS CIR	SEDONA	AZ	86336
133843	6N38C000	1600	HAHN GLEN W & MARY H (TRS)		129 SUNRISE BLF	BELEN	NM	87002
125049	4N373200	1500	STROUP STANLEY & PAULA		1422 MARQUETTE AVE NE	ALBUQUERQUE	NM	87106
100625	3N30D000	1200	REW RANCHES INC		PO BOX 864	RANCHOS DE TAOS	NM	87557
123278	4N352200	700	MCCARTIN JUDY		784 TOSSA DE MAR	HENDERSON	NV	89015
100578	1N310000	2100	BOWMAN JUDY (TRS)		PO BOX 501	CAL-NEV-ARI	NV	89039
122872	4N350000	7100	LIEUALLEN THOMAS O ET AL		3307 SHADOW RUN LN #204	LAS VEGAS	NV	89117
120715	4N380000	1800	GIBBONS DONALD O & MARIA F (TRS)		8550 W CHARLESTON BLVD #102-158	LAS VEGAS	NV	89117
100581	1N310000	2300	ROBERTSON JOHN III & VIRGINIA (TRS) ETAL		4916 HOLLY GROVE DR	LAS VEGAS	NV	89130
101368	4S310000	2200	BONAVIA TIMBER COMPANY LLC		P O BOX 490	WINNEMUCCA	NV	89446
116432	1S340000	700	PACIFIC NW TREE FARMS LLC		PO BOX 490	WINNEMUCCA	NV	89446
102145	6S31C000	2000	MORGAN LARRY & BOYER PAUL & PENNY		4112 SPRING DR	CARSON CITY	NV	89701
110463	6N360000	1400	CASPER JAMES (TRS)		2201 VIA CAMILLO 1A	PALOS VERDES	CA	90274
123633	4N36C000	1400	WURZER RANDY P		6021 BALFERN AVE	LAKEWOOD	CA	90713
108657	3N330000	1800	BJT KINDRED PROPERTIES, LLC		750 TERRAINE AVE	LONG BEACH	CA	90804
107058	3N310000	1900	FRASER ELSIE (TRS)		PO BOX 476	WOODLAND HILLS	CA	91365
108752	3N330000	5900	WINCHESTER DONNA (TRS) 1/2 ETAL 1/2	C/O WINCHESTER T E	1535 BRIDGET CT	UPLAND	CA	91784
134092	5N350000	3700	GREULICH JOHN F ETAL		1327 SAVANNAH LN	CARLSBAD	CA	92009
155547	5N320000	3700	WINN DAVID & KAY (TRS) 25% ETAL 75%		3325 CAMINO VALLAREAL	ESCONDIDA	CA	92029
107687	3N320000	302	WHEAT LANDS OF AMERICA, LLC		1574 AMBER CREEK CT	VISTA	CA	92084
100604	3N30D000	2300	MOORE ROBERT C 1/2 ETAL 1/2	LINDA WILSON	3626 ROSECROFT LN	SAN DIEGO	CA	92106
100067	2N322100	714	BENNETT VERLA J		3424 MT ARIANE DR	SAN DIEGO	CA	92111
117913	4N2932DB	400	IBARRA JOSE L & ROSALBA		811 BILLOW DR	SAN DIEGO	CA	92114
116880	4N272500	300	KW OREGON		941 ORANGE AVE 512	CORONADO	CA	92118
160149	5N340000	600	SCHUBERT ROBERT D & SCHUBERT BETTY J	EURUS COMBINE HILLS II, LLC	4660 LA JOLLA VILLAGE DR SUITE 400	SAN DIEGO	CA	92122
123550	4N36C000	2200	BRONSON REBECCA JENE (TRS)		7632 PALMILLA DR #95	SAN DIEGO	CA	92122
129742	6N3534C0	1400	CHRISTIAN NANCY R & ROY C		8850 RAEJEAN AVE	SAN DIEGO	CA	92123

00000434

157467	4N330000	2102	SMITH GARY A		3800 W WILSON 213	BANNING	CA	92220
101572	4S320000	700	PEDRO FRANCIS A ETAL		49720 RANCHO SAN FELIPE	LA QUINTA	CA	92253
122524	3N3717B0	100	BAKER GINNA (TR)		PO BOX 158	BIG BEAR CITY	CA	92314
103707	4N330000	1900	CLARK BETTYE		1251 E LUGONIA 27	REDLANDS	CA	92374
107720	3N320000	1400	LOVEJOY ROBERT C(TRS) ETAL 1/6 ETAL 5/6		17 ALDERBROOK	IRVINE	CA	92604
103822	4N33C000	800	KING STEVEN P		35 CARRIAGE HILL LN	LAGUNA HILLS	CA	92653
105486	4N340000	2200	LEWIS J DEREK & NANCY K (TRS)		2481 BAYSHORE DR	NEWPORT BEACH	CA	92663
106436	4N310000	1000	MOORE PAUL & PHYLLIS (TRS)		33 WIMBLEDON DR	RANCHO MIRAGE	CA	92770
107386	3S310000	1400	WHITE VIVIAN N & CLARA J	(TRS)	10162 FLORIN LN	ANAHEIM	CA	92804
133967	4N360000	300	HASSO ALAN & SAMA		PO BOX 17358	ANAHEIM	CA	92817
117511	4N2820B0	100	THOMPSON JOHN N & TAMI L		326 S SHAFFER ST	ORANGE	CA	92866
146854	4N310000	1100	HOLDMAN ANNETTE 1/4 ETAL 3/4		3738 GREGGORY WAY #5	SANTA BARBARA	CA	93105
117960	2S320000	1100	STANDLEY BETTY L (TRS)		1417 W MONTE VISTA	VISALIA	CA	93277
100443	3N34B000	3800	CHEVRON USA INC	ATTN:PROPERTY TAX	PO BOX 1392	BAKERSFIELD	CA	93302
117186	4N350000	5900	DUDLEY LEE V		7215 SAN GABRIEL RD	ATASCADERO	CA	93422
103689	4N330000	1200	KING J E E		7340 DRAKE RD	PASO ROBLES	CA	93446
103508	4N320000	5400	KING JOHN DAVID & DEHART-KING CAROL J (TRS		7340 DRAKE RD	PASO ROBLES	CA	93446
102226	1N310000	100	KLINTWORTH ARNOLD &JACQUELINE (TRS)		808 WALNUT DR	PASO ROBLES	CA	93446
110051	5N360000	300	CAVALLETTO DONALD O		PO BOX 4965	PASO ROBLES	CA	93447
134073	4N371000	2700	PURISIMA RIDGE PARTNERS, LP		2189 PURISIMA CREEK RD	HALF MOON BAY	CA	94019
149922	1S32C000	1600	GLOVER DEAN W 1/6 ETAL 5/6		906 LAMESA DR	PORTOLA VALLEY	CA	94028
108348	1S32C000	1600	GLOVER RICHARD &JULIA (TRS) 1/6 ETAL 5/6		1815 ST FRANCIS WAY	SAN CARLOS	CA	94070
146509	4N310000	3404	TUNNEY JONATHAN E & CHRISTINA S		326-B INFANTRY TERR	SAN FRANCISCO	CA	94129
116767	3N280000	5600	BROWN LOUISE S & EUGENE H (TRS)		57 RAMONA RD	DANVILLE	CA	94526
153097	6N3527A0	101	BUCK GAYLENE		40087 MISSION BLVD #247	FREMONT	CA	94539
107001	4N293100	700	MARA JOHN		45795 CHEYENNE PL	FREMONT	CA	94539
103973	4N33C000	2200	MEYER DAVID 1/3 ETAL 2/3		19216 PARSONS AVE	CASTRO VALLEY	CA	94546
116358	4N320000	6602	CARROLL MARGARET A (TRS)		373 WARWICK DR	WALNUT CREEK	CA	94598
100342	3N34B000	2400	CANNADAY LOIS HARTLEY ET AL		4 PELICAN POINT RD	BELVEDERE	CA	94920
106414	4N310000	300	MORRISON HELEN J (TRS) & HARTLEY L K (TRS)		FOUR PELICAN POINT RD	BELVEDERE	CA	94920
108322	1S320000	4600	HORN FAMILY RANCHES	DARRELL CURTIS HORN	3707 LLYN GLASLYN PL	SANTA ROSA	CA	95403
108340	1S32C000	1400	SAUNDERS RICHARD ETAL 33.33% ETAL 66.66%		PO BOX 432	COVELO	CA	95428
100347	3N34B000	2800	HAYNES SAMUEL T (TRS) 1/2 ETAL 1/2		4760 HILLCREST AVE	FAIR OAKS	CA	95628
107714	3N320000	1400	PAINTER BENJAMIN & PAINTER ROBERT		5116 COLD SPRINGS DR	FORESTHILL	CA	95631
134381	5N362300	500	THARP WALTER R & SHARON SUE		12416 SUMMERHORN RD	GALT	CA	95632
117513	4N2820B0	200	CARROZ JOHN W & SARAH P (TRS)		102 STRATFORD CT	ROSEVILLE	CA	95661
123489	4N360000	5300	OSBORN ROBERTA J HODGSON &ETAL 1/2 ETAL 1/		748 WESLEY AVE	VACAVILLE	CA	95688
137655	4N340000	501	BOEHNER ROSEMARIE (LE)		9564 SABRINA LN 254	ELK GROVE	CA	95758
113932	6N3524D0	1204	THE LONE DOVE LLC	C/O GUILLON INC	2550 LAKEWEST DR STE 50	CHICO	CA	95928
110537	6N360000	2301	RENVILLE ALLEN & LISA		2554 LAKEHILLS DR	BUTTE VALLEY	CA	95965
102194	6S330000	201	JARVIS RANDALL M & NORMA D		1825 BAYWOOD CT	YUBA CITY	CA	95991
145042	6N3521A0	301	CABRAL NANCY SUZANNE		2 KAMEHAMEHA AVE	HILO	HI	96720
103500	4N320000	4200	BEST JAMES W 1/2 ETAL 1/2		73-4533 KOHANAIKI RD 8B	KAILUA KONA	HI	96740
101795	5S320000	1700	WARN MICHAEL T & CYNTHIA L		14312 STENBOCK WAY NE F	AURORA	OR	97002
108135	1S300000	1100	SPIN & MARTY LLC		14312 STENBOCK WAY NE F	AURORA	OR	97002
104430	5N320000	4600	STODDART ELIZABETH R (TRS)		10050 SW STEEPLECHASE CIR	BEAVERTON	OR	97005
129890	6N3523B0	1000	EDWARDS STEVEN T & EMILY A		13505 SW DEVONSHIRE DR	BEAVERTON	OR	97005
147470	3N320000	2400	WEST TAMARA 1/2 ETAL 1/2		5520 SW ELM AVE	BEAVERTON	OR	97005

0000045

101488	4S3113DC	100	STONE ERIC & TERESA		8855 SW BRIDLE TRAIL	BEAVERTON	OR	97005
143742	5N310000	2101	HARTLE RICHARD D & KELLY		19594 SW TRELANE ST	ALOHA	OR	97006
126482	5N350000	4500	EDWARDS GL&CA (TRS) 1/2 MAURO BM (TRS)1/2		11130 SW WOOD DUCK	BEAVERTON	OR	97007
108086	3N320000	5700	SHAMBLIN SARA L & MCCORMMACH AMY V		14965 SW DAVIS	BEAVERTON	OR	97007
103330	4N320000	800	ETTINGER T T & NAMDAR S 1/2 ETAL 1/2	C/O STACY NAMDAR	16438 SW HORSESHOE RD	BEAVERTON	OR	97007
103352	4N320000	1100	CANNAN RONALD C ETAL 2/3 ETAL 1/3	C/O STACY NAMDAR	16438 SW HORSESHOE WAY	BEAVERTON	OR	97007
103321	4N320000	600	KING LES INC	C/O STACY NAMDAR	16438 SW HORSESHOE WAY	BEAVERTON	OR	97007
121784	3N360000	1500	MCCORKELL-WORTH SUSAN E		7930 SW ALAMEDA LANE	BEAVERTON	OR	97007
125221	4N373400	1700	DRISCOLL FAYE E		13260 SW SARATOGA LN	BEAVERTON	OR	97008
123863	4N370000	3600	FRIDERICH SCOTT & GAIL & MOORE CHARLES E		37730 SE DODGE PARK BLVD	BORING	OR	97009
141576	3N290000	3405	MONTECUCCO STANFIELD PROPERTIES LLC		3468 N HOLLY	CANBY	OR	97013
129688	6N3533D0	300	MILTA ORCHARDS		12700 SE BLUFF DR	CLACKAMAS	OR	97015
129737	6N3534C0	1000	GREENWOOD PACIFIC INC	C/O NAGELE R CHARLES MGR	12700 SE BLUFF DR	CLACKAMAS	OR	97015
121714	3N36A000	900	PETERSEN SARA		15081 SE 126TH AVE	CLACKAMAS	OR	97015
145584	4S310000	303	BUSCHOW PETER & SUSAN		41210 SE TROUT CREEK RD	CORBETT	OR	97019
116456	1S340000	2500	SMITH JEFFREY L & SMITH LEROY		PO BOX 193	CORBETT	OR	97019
142216	1S35B000	5200	WOODS JAMES K		PO BOX 365	DUFUR	OR	97021
101725	5S310000	4502	WEAVER MELISSA M & RAYMOND E		23741 S SPRINGWATER RD	ESTACADA	OR	97023
106237	6N310000	1000	PETERSON KATHLEEN (TRS) (EST)		7525 CASON LN	GLADSTONE	OR	97027
134465	6N3534D0	1100	WILSON FERN I		1239 SE 213TH AVE	GRESHAM	OR	97030
108332	1S32C000	900	OLCOTT FRED W (EST)OLCOTT FRED W & MIRIAM		18350 SE CLINTON ST	GRESHAM	OR	97030
116779	4N340000	300	ROOT CURTIS LEROY ET AL		381 NE VILLAGE SQUIRE AVE 4	GRESHAM	OR	97030
156540	4N370000	1911	PULLIAM ADELE A (TRS)		PO BOX 505	GRESHAM	OR	97030
101728	5S310000	4900	HOOD RIVER CO DEPT OF FINANCE		601 STATE ST	HOOD RIVER	OR	97031
101638	5S300000	200	STAMPS VIRGIL L & KAREN K		PO BOX 433	HUBBARD	OR	97032
107426	3S310000	3400	PORTER GEORGE E & DELORES N		1200 OVERLOOK DR 212	LAKE OSWEGO	OR	97034
113061	6N342400	401	ZAHLER MARGARET J & RICHARD A (TRS) ETAL	COOK LINDA	1407 GREENTREE CIR	LAKE OSWEGO	OR	97034
107210	2S330000	2400	BIRCH CREEK PLACE LLC	C/O ANN MARIE CURRIN	18377 DEERBRUSH AVE	LAKE OSWEGO	OR	97035
107938	3N30B000	1400	CROW GERALD W JR & CHAREE		26 BECKET ST	LAKE OSWEGO	OR	97035
124986	4N373200	800	CUSHING JUDITH A 1/7 ETAL 6/7		4311 GLACIER LILY ST	LAKE OSWEGO	OR	97035
122489	3N370000	3200	BLUE MT LAND & INVESTMENTS LLC		78888 WALTERS RD	MAUPIN	OR	97037
102285	1N32A000	2700	SHAW BRIAN DANIEL		1318 9TH ST	OREGON CITY	OR	97045
106103	5N310000	3900	TWIN CEDAR FARMS INC	C/O BISHOP ROBERT C 3RD	15020 S MITCHELL LN	OREGON CITY	OR	97045
122190	4N2819D0	800	GASS MARGARET A		20130 S SOUTH END RD	OREGON CITY	OR	97045
103576	1N352700	500	SALLEE DONALD C II &SALLEE DONALD C		33926 LACY LN	WARREN	OR	97053
129754	6N3514B0	800	VONDERAHE MARCUS & ELIZABETH	C/O VONDERAHE MICHAEL & CHARLES	56219 MARRACCI RD	WARREN	OR	97053
145741	3S320000	601	COLD SPRINGS LODGE LLC		PO BOX 1934	SANDY	OR	97055
101683	5S310000	1400	ICENOGLE RICKY A & CYNTHIA KAY		51794 SE 9TH ST	SCAPPOOSE	OR	97056
107424	3S310000	3300	JOHNSON CABIN, LLC		900 COURT ST STE 108	THE DALLES	OR	97058
101646	5S300000	601	BOTHWELL ELLEN J (LE) BURGE DEBRAH & HUXEL		953 CHENOWETH LN W	THE DALLES	OR	97058
104808	5N33C000	200	TERJESON JOHN		17840 SW 112TH AVE	TUALATIN	OR	97062
152428	6N360000	4200	CLAYTON ELAINE D 1/4 ETAL 3/4	C/O RHODES ELAINE	20300 SW COMENCHE TERR	TUALATIN	OR	97062
136042	6N3514C0	1890	DABULSKI JOSEPH	C/O DABULSKI F JOSEPH JR	PO BOX 109	WASCO	OR	97065
122977	4N350000	12000	WOOD MONTE D		1885 RADCLIFFE COURT	WEST LINN	OR	97068
103793	4N330000	4000	MARTIN JOHN P & JODI S		21531 SW ATHEY RD	WEST LINN	OR	97068
112091	6N3525C0	1201	D & S INVESTMENTS LLC		2685 LEXINGTON TERR	WEST LINN	OR	97068
101680	5S310000	1200	BUHL WALTER R & BONNIE		27353 SW 45TH DR	WILSONVILLE	OR	97070
133975	4N360000	1100	DUDLEY MARJORIE K (TRS)		32100 SW FRENCH PRAIRIE RD 113	WILSONVILLE	OR	97070

00000496

145558	3N30B000	400	CROW FAMILY PROPERTIES OREGON LIMITED		8145 SW EDGEWATER WAY	WILSONVILLE	OR	97070
105487	4N340000	2201	GROSS EVELYN 1/2 & SIMMONS PATRICIA 1/2		8145 SW FAIRWAY DR	WILSONVILLE	OR	97070
104020	4N333400	300	HANSEN ESTHER (TRS)		2401 SW ELEVEN MILE DR	GRESHAM	OR	97080
101342	4S310000	390	HUMPHREY RICHARD D & DELLA (TRS)		34215 SE DODGE PARK BLVD	GRESHAM	OR	97080
107315	2S340000	4000	CALCAGNO JOHN G & ROSSANA V (TRS) ETAL		10755 SE 92ND AVE	HAPPY VALLEY	OR	97086
121901	3N36A000	1700	BEHRMANN STEVEN & ELIZABETH		9701 SE JOHNSON CR BLVD I-308	HAPPY VALLEY	OR	97086
108836	3N29B000	1200	KEMP DIANE MARIE ET AL		21430 SE BOHNA PARK RD	DAMASCUS	OR	97089
101678	5S310000	1100	ENGBLOM GENE & JULIA		42884 FISH LN	ASTORIA	OR	97103
108747	3N330000	5800	HILL J TIMOTHY (TRS) 1/2 ETAL 1/2		604 IRVING	ASTORIA	OR	97103
116494	1S35B000	1700	SMEJKAL JAMES A (TRS)		42142 NE PALACE DR	BANKS	OR	97106
117063	4N34D000	2000	TAYLOR KEITH C & JANET &CRAIG & ETAL		3308 HILLCREST WAY	FOREST GROVE	OR	97116
112261	6N3534A0	200	DIAMOND G TIMBER LIMITED LLC		14750 SW SPRINGHILL RD	GASTON	OR	97119
116785	4N340000	700	ROE ROBERT B & E ELLEN (TRS)		PO BOX 796	GASTON	OR	97119
103494	4N320000	3400	KILGORE MICHAEL D 1/2 ETAL 1/2		1250 NW 231ST	HILLSBORO	OR	97123
105794	2N330600	100	SDR FARM LLC	ATTN: TILLMAN J STONE	16790 SW MIDWAY RD	HILLSBORO	OR	97123
122679	4N350000	700	COOK KELLY 1/2 ETAL 1/2		1733 SE SUSSEX CT	HILLSBORO	OR	97123
150025	3N340000	4900	LIEUALLEN E M (LE)BERTSCH P A ETAL 1/2 ETA		28345 SE BURKHALTER RD	HILLSBORO	OR	97123
163227	1S32A000	2601	ALBEE KURT J ET AL		33765 SW TV HWY	HILLSBORO	OR	97123
103510	4N320000	5700	MARTINDALE RICHARD A		129 NW MERLE DR	HILLSBORO	OR	97124
125054	4N373200	1800	HELLER RAY F & JUDY M		191 NE 32ND	HILLSBORO	OR	97124
116120	4N310000	800	WITTMAN HELEN H 1/4 ETAL 3/4	C/O EVERS HELEN	615 NE GERALDINE CT	HILLSBORO	OR	97124
116893	4N272500	1000	DARGATZ JEANNE & RAY (TRS)	C/O DEMARCO COLLEEN	810 NE QUEENS LN	HILLSBORO	OR	97124
122616	4N290800	500	GOEDEN KENNETH J		12650 NW OLD PUMPKIN RIDGE RD	NORTH PLAINS	OR	97133
134162	5N362100	1000	BULLOCK JERRY L (TRS) ETAL		13635 TUALATIN-SHERWOOD RD	SHERWOOD	OR	97140
125051	4N373200	1600	ROSS RICHARD N & BONNIE R (TRS)		19515 SW CHAPMAN RD	SHERWOOD	OR	97140
106172	1S350000	7800	PENDELL ROBERT R & DIANA L		28215 SW HEATER RD	SHERWOOD	OR	97140
118025	3S300000	2100	SOUTHERN METHODIST CHURCH	AREA HEADQUARTERS	1505 SW 18TH	PORTLAND	OR	97201
139529	4N291300	400	PACIFIC GAS TRANS CO	C/O TAX DEPT	2100 SW RIVER PARKWAY	PORTLAND	OR	97201
100019	2N301200	100	B & G RESOURCES INC		1825 SE ST ANDREWS DR	PORTLAND	OR	97202
149757	4N370000	5500	HOWARD ROBERT S 1/6 ETAL 5/6		4140 SE 37TH 10	PORTLAND	OR	97202
107152	3N310000	4300	GOODNIGHT C B 1/4 ETAL 3/4	C/O ANDERSEN DENNY	641 SE ANDOVER PL	PORTLAND	OR	97202
119887	5N34D000	2500	WHITNEY SHARON & JON C &DAVID		1221 SW 10TH AVE 1206	PORTLAND	OR	97205
143801	1N3210A0	1000	USA	BUREAU OF LAND MGT	PO BOX 2965	PORTLAND	OR	97208
103817	1N360000	200	USA (DEPT OF AG) UMATILLA NATIONAL FOREST		PO BOX 3623	PORTLAND	OR	97208
156110	2N320500	201	BACH SK & RICKEL JC 1/4 ETAL 3/4		1511 NE STANTON ST	PORTLAND	OR	97212
107295	2S340000	3100	STONE PROPERTIES LLC		16790 SW MIDWAY RD	HILLSBORO	OR	97213
105801	5N310000	2100	HERGERT W F & HERGERT LOIS 1/4 ETAL 3/4		1910 NE 70TH	PORTLAND	OR	97213
133538	4N291900	400	LOYALTA INC		5120 NE ALAMEDA	PORTLAND	OR	97213
108325	1S320000	4800	M C RANCH INC		1001 SE SANDY BLVD	PORTLAND	OR	97214
101560	4S320000	201	ROWLAND STEVE F		1707 SE 35TH AVE	PORTLAND	OR	97214
106438	4N310000	1100	HOLDMAN MARY 1/4 ETAL 3/4		3134 SE LINCOLN	PORTLAND	OR	97214
104638	2N320400	500	CASHFLO & CARRIE LMTD PART.	C/O WALTPAM INC	823 SE 3RD AVE	PORTLAND	OR	97214
108329	3N320000	8200	MCCORMMACH BRUCE W		363 SE 45TH AVE	PORTLAND	OR	97215
103120	1N340000	5900	POTTER JAN & BARNES BONNIE A		5241 NE 48TH AVE	PORTLAND	OR	97218
107596	1N32D000	3800	TILFORD GOLDIE ET AL		PO BOX 18077	PORTLAND	OR	97218
135890	5N300000	101	LEWIS & CLARK COLLEGE (TRS)		0615 SW PALATINE HILL RD	PORTLAND	OR	97219
108356	3N320000	8700	ORBECK ARVID ETAL 1/4 ETAL 3/4		10666 SW HEDLUND AVE	PORTLAND	OR	97219
107428	3S310000	3600	HASCALL RICHARD O & HASCALL THOMAS L		10727 SW 30TH AVE	PORTLAND	OR	97219

00000437

100645	1N320000	5300	HUDSON ROBERT & ROBERTA 2/3 ETAL 1/3		9802 NE MASON	PORTLAND	OR	97220
107758	3N320000	2500	STEINMETZ ROBERTA L ET AL		3616 SW 57TH AVE	PORTLAND	OR	97221
102208	1N300000	200	CLARK EVERT F & DOROTHY (TRS)		5625 SW 40TH AVE	PORTLAND	OR	97221
116354	4N320000	6600	KRAUSE HARLAND M (TRS)		13650 SE BRIGGS AVE	MILWAUKIE	OR	97222
102140	6S31C000	1700	GILLILAND SHIRLEY & HARSIN LINDA J		8936 SE REGENTS DR	MILWAUKIE	OR	97222
123649	4N36C000	3700	CLIFTON ROGER F ETAL		12840 SW WATKINS AVE	TIGARD	OR	97223
144364	4N28B000	3802	CLEAVER JASON & TANDI D		13695 ESSEX DR SW	TIGARD	OR	97223
107533	3S320000	2500	JONES ERRIC D & LAURA A		13099 SW SAINT JAMES LANE	TIGARD	OR	97224
134972	5N353500	300	LIEUALLEN NANCY ETAL 1/2 ETAL 1/2		14435 SW 92DN AVE	TIGARD	OR	97224
123293	4N360000	3200	PHILLIPS PAUL V & NANCY M		15025 SW 137TH PL	TIGARD	OR	97224
111473	5N360000	2500	BUZZING DOUBLE B RANCH LLC		15860 SW PEACHTREE DR	TIGARD	OR	97224
101040	2N301200	102	BEEBE KENT S		15860 SW PEACHTREE DR	TIGARD	OR	97224
119797	5N34D000	1500	RICKMAN RONNA D & LAUREN W (TRS)	(	16380 SW SYLVAN CT	TIGARD	OR	97224
116680	3N280000	1000	EUBANKS JULIE F ETAL 73.306%ETAL 26.694%	C/O MANN LINC	11905 SW LANEWOOD ST	PORTLAND	OR	97225
117059	4N34D000	1200	RODUNER GREGORY K (TRS)		7250 SW RIDGEMONT	PORTLAND	OR	97225
108749	3N330000	5800	TURNER ISABELLE H (TRS) 1/2 ETAL 1/2		8300 SW BARNES RD APT 218	PORTLAND	OR	97225
104165	5N320000	700	LEE MYRA FURNISH ETAL		PO BOX 6625	PORTLAND	OR	97228
121768	3N36A000	700	WEIGEL BETTY (1/2) & 1/2 (TRS)		1129 NW 122ND AVE	PORTLAND	OR	97229
130138	5N292700	700	FINDLEY ACQUISITIONS LLC	C/O IAN FINDLEY	13520 NW LAKEVIEW DR	PORTLAND	OR	97229
117181	4N351600	800	YOST ROBERT G (TRS) NORMA F (TRS)		16141 NW CANTERWOOD WAY	PORTLAND	OR	97229
154749	3N310000	2100	MORNINGSTAR PATRICIA 1/12 ETAL 11/12		19845 NW METOLIUS DR	PORTLAND	OR	97229
118044	4S300000	2700	SNODDERLY LADDIE & SHARRON		18435 NE GLISAN ST 18	PORTLAND	OR	97230
126509	4N370000	4100	BLUE MOUNTAIN LODGE LLC		1826 NE BROADWAY	PORTLAND	OR	97232
101830	5S330000	300	LEHMAN SPRINGS RESOURCES LLC	C/O WALTER RATZLAF	3234 NE WASCO ST	PORTLAND	OR	97232
134429	5N362600	1800	PACIFIC POWER & LIGHT CO	C/O NORMAN ROSS P & R TAX MGR	825 NE MULTNOMAH STE#1900	PORTLAND	OR	97232
140225	5N360000	500	BAKKENSEN JOHN R (TRS) 1/3 ETAL 2/3		1141 SW MITCHELL LN	PORTLAND	OR	97239
153870	1N320000	1300	SPARKS JOHN & PHYLLIS (TRS)1/2 ET AL 1/2		4381 SW 34TH AVE	PORTLAND	OR	97239
154714	1S310000	700	MCCULLOUGH ROSEMARY 1/2 ETAL 1/2		3139 SE 116TH ST	PORTLAND	OR	97266
107043	3N310000	1300	COOK JIMMY C ET AL		4015 SE 102ND AVE	PORTLAND	OR	97266
100621	1N32D000	500	DOWDY SUSAN JEAN		17522 SE VALLEY VIEW RD	MILWAUKIE	OR	97267
118312	4N28D000	1700	STATE OF OREGON DEPT OF AGRICULTURE		635 CAPITOL ST NE	SALEM	OR	97301
137027	1S350000	10300	STATE OF OREGON DEPT OF STATE LANDS	ASSET MANAGEMENT SECTION	775 SUMMER ST NE STE 100	SALEM	OR	97301
123657	4N360000	10300	BRUTSCHER ELTON G & MARGARET (TRS)		3459 SE PRINGLE RD	SALEM	OR	97302
136406	1N32D000	400	STATE OF OREGON	ODOT TECH CNTR PROP MGMT #42500	4040 FAIRVIEW INDUSTRIAL DR SE MS2	SALEM	OR	97302
104561	5N33B000	800	INDUSTRIOUS LEES LLC THE		1275 MONEDA AVE N	SALEM	OR	97303
127030	5N29B000	301	STATE OF OREGON DEPT FISH & WILDLIFE		3406 NE CHERRY AVE	SALEM	OR	97303
134175	5N362200	1700	BOEHM TERRY W & LINDA L		1340 SATARA AVE NW	SALEM	OR	97304
103273	4N320000	100	ZEUSKE DOREEN S (TRS)&V E& BARBARA M (TRS)		1745 MISTY PL NW	SALEM	OR	97304
129328	6N352900	1100	RENCKEN LANCE K & RENCKEN LANCE		2434 CRESTBROOK DR NW	SALEM	OR	97304
112045	6N3527A0	200	BAYMAN ROBERT & DELORES (TRS)CARLSON DW &D		9984 86TH AVE NE	SALEM	OR	97305
137826	4N350000	3100	HILLS JEAN & JACK 2% ETAL 98%		225 KEVIN WAY SE	SALEM	OR	97306
137828	4N350000	3100	HILLS JEANNIE (TRS) 2% ETAL 98%		225 SE KEVIN WAY	SALEM	OR	97306
141170	5S33H0000	201	WHITESELL JOHN J		PO BOX 12279	SALEM	OR	97309
103586	1N350000	11200	OREGON PARKS & REC DEPT STATE OF OREGON		1115 COMMERCIAL ST NE	SALEM	OR	97310
144901	4N34D000	4000	STATE OF OREGON & PROP SUP		417 TRANSPORTATION BLDG	SALEM	OR	97310
127243	5N2914AD	2100	ST OF ORE PARKS & REC DEPT 1/2 ET AL 1/2		525 SE TRADE ST	SALEM	OR	97310
104811	5N33B000	2200	TERJESON STEVEN		3455 BARTLEY DR SE	ALBANY	OR	97321
152977	5S340000	202	SMITH FREDERICK W 1/4 ETAL 3/4		6299 NELSON LOOP SW	ALBANY	OR	97321

00000438

101443	4S310000	3200	THORNE RICHARD R 1/3ETAL2/3		PO BOX 231	BROWNSVILLE	OR	97327
102162	6S310000	8100	PUERTA PLATA LIMITED PARTNERSHIP		PO BOX 825	CASCADIA	OR	97329
143581	5N362500	401	KRUSE DAVID L & KRUSE BRENDA L		4692 SW 47TH PL	CORVALLIS	OR	97333
123836	4N370000	2100	WILSON R F (TRS)		PO BOX 99	LYONS	OR	97358
129676	6N3533B0	700	PESCIALLO BERT & ROSE (LE) & ETAL		591 CRAVEN ST N	MONMOUTH	OR	97361
152978	5S340000	202	PALMATEER NADINE 1/4 ETAL 3/4		6785 COOPER HOLLOW RD	MONMOUTH	OR	97361
108052	3N30C000	1000	BRIAN & DUANE LLC		7385 HOWELL PRAIRIE RD NE	SILVERTON	OR	97381
124957	4N373200	701	ROSENBALM GARY L & CARLA J		227 W REGIS ST	STAYTON	OR	97383
108324	1S320000	4701	HOODLUM CANYON RANCHES LLC		32427 OLD HWY 34	TANGENT	OR	97389
117021	4N340000	5000	WISNIEWSKI TRACI L ETAL		1356 NW DEER DR	TOLEDO	OR	97391
101622	4S320000	3300	OLSON AMY ET AL		1081 FIR ACRES DR	EUGENE	OR	97401
143204	1S35B000	3300	ROGERS BRETT L		1120 LORELLA AVE	EUGENE	OR	97401
162020	4N340000	11500	ALAYA INVESTMENTS LLC ETAL	C/O MCCORMMACH CONNIE	1430 WILLAMETTE ST 527	EUGENE	OR	97401
155542	5N320000	3900	KIBBEY NANCY 16.16% ETAL 83.84%		2130 GREENVIEW	EUGENE	OR	97401
153901	4N36C000	800	RAYBORN CAROLYN 1/6 ETAL 5/6		2145 IRONWOOD ST	EUGENE	OR	97401
106146	1S340000	3400	KENNEY JOYCE		4055 OAK	EUGENE	OR	97401
135064	6N3534D0	900	GIBBONS JAMES S & KIMBERLEE R		PO BOX 2512	EUGENE	OR	97402
108330	3N320000	8300	MCCORMMACH RUSSELL K		1204 OAK DR	EUGENE	OR	97404
113040	6N341500	200	DOUGHERTY JOE & LEONA		280 RIVER LOOP 1	EUGENE	OR	97404
103155	3N330000	1200	SPEELMAN R A & JANET M (TRS) 1/2 ETAL 1/2		1496 W 28TH AVE	EUGENE	OR	97405
145060	1N340000	6401	HETTICK SCOTT D & HETTICK WILLIAM C (LE)		3535 GLEN OAK DR	EUGENE	OR	97405
148934	6N3513D0	304	BENNETT MILDRED J		670 STAR TOUCH DR	EUGENE	OR	97405
139258	1N353400	200	VON MORPURGO CAROL S (TRS)		2061 LAKE HARBOR DR	EUGENE	OR	97408
105312	3N330000	600	MCCORMMACH RANCHES INC		PO BOX 8273	EUGENE	OR	97408
134041	4N370000	800	MELER JAMES A SR & CARMEN M	PO BOX 2084	52450 MOONLIGHT RD	BANDON	OR	97411
143149	5N362100	401	SOPER ENTERPRISES LLC		PO BOX 470	BANDON	OR	97411
134029	4N370000	1301	EAGLE CAP RENTALS		PO BOX 1956	BROOKINGS	OR	97415
100648	1N320000	5300	GRIFFITH KATHRYN H 1/3 ETAL2/3		1108 N 3RD	COOS BAY	OR	97420
134036	4N370000	5400	MATHIAS LORESA ETAL	C/O MATHIAS ALLEN	14385 HWY 241	COOS BAY	OR	97420
121983	3N36A000	2800	NIELSEN WILLIAM & THERESA		95962 HULBERT LAKE RD	JUNCTION CITY	OR	97448
134001	5N363100	400	TROYER EDWIN A JR ETAL		68994 CIRCLE LP	NORTH BEND	OR	97459
123976	4N3731D0	400	TOFTNER LINDA M		3000 MORRIS PL	REEDSPORT	OR	97467
159820	2S330000	1604	MILLER VALLEY LMTD PARTNERSHIP	MILLER MICHAEL P	3330 HAYDEN BRIDGE RD	SPRINGFIELD	OR	97477
101849	5S330000	1000	EVANS MICHAEL P		475 OAKDALE AVE	SPRINGFIELD	OR	97477
133605	4N292300	3300	QUAYLE LAURA A		305 74TH ST	SPRINGFIELD	OR	97478
122881	4N350000	7302	STUMBO CORINNE E		500 BRIDGE LN	WOLF CREEK	OR	97497
110805	6N360000	8500	REA BONNIE J 1/4 ETAL 3/4		PO BOX 545	YACHATS	OR	97498
116941	4N273600	400	JACKSON ROBERTA L		1216 E MAIN ST	MEDFORD	OR	97504
116882	4N272500	900	INGRAM DENNIS R		1216 E MAIN ST	MEDFORD	OR	97504
133425	3N290400	2500	STANFIELD LAND LLC	HALL GARY D	2391 TERRI DR	MEDFORD	OR	97504
134765	6N3535D0	300	JONES HAROLD R		2595 POWELL ST	MEDFORD	OR	97504
102218	6S340000	300	WHITE CREEK LAND COMPANY LLC	C/O CHARLES KUJAWSKI	6315 CLIMAX AVE	KLAMATH FALLS	OR	97603
116266	4N310000	3600	R E RANCH		8827 E LANGELL VALLEY RD	BONANZA	OR	97623
118269	4N28C000	5392	WALKER DERALD & LINDA J		19435 DAYTON RD	BEND	OR	97701
103995	4N33C000	2500	SHORT CHARLES C & EUNICE(CO-TRS)		21504 NE BUTLER MARKET RD	BEND	OR	97701
113936	6N361900	400	WERT STEPHEN R		2590 NE COURTNEY DR STE 1	BEND	OR	97701
108050	3N320000	5200	BOISE DAVID & JENNFER		64829 GRANDE LP	BEND	OR	97701
101475	4S310000	4500	SCHILLING HERITAGE LLC & SCHILLING IDA	C/O SCHILLING FRED	22165 BEAR CREEK RD	BEND	OR	97702

6400000

133729	5N370000	1600	GOVERNMENT MOUNTAIN RANCH LLC		354 SE LOGSDEN STE 165	BEND	OR	97702
107237	2S330000	3500	BAKER CURTIS W & KATHRYN A		PO BOX 4807	SUNRIVER	OR	97707
103072	1N340000	5200	CARR ROBERT F 1/3 ETAL 2/3		PO BOX 5033	BEND	OR	97708
122620	4N290800	2700	WHITSETT DENNY & LISA		PO BOX 9339	BEND	OR	97708
106964	4N28D000	2600	BARBER EARL L & CONNIE J		PO BOX 961	BURNS	OR	97720
145740	1N320000	2202	DUBOIS GARY D & DARLA C		11528 SW DYNOMITE LN	CULVER	OR	97734
102136	6S31C000	900	CROTEAU WILLIAM J & DENISE R	NEEL JASON D & CONNIE L (AGT)	2590 SW HELMHOLTZ WAY	REDMOND	OR	97756
147280	6S320000	1701	KEETON-KING GENERAL CONTRACTORS, LLC		18159 HWY 126	SISTERS	OR	97759
147091	1S340000	306	FOX S A & M & WHITE K & C	STEVE FOX	2323 NW ICE AVE	TERREBONNE	OR	97760
103164	3N330000	1300	LENHART DENNIS SR & SHARON W		1 NE NELSON DR	PENDLETON	OR	97801
105661	5N340000	5200	HURRLE DOROTHY J		1009 NW SLYLINE DR	PENDLETON	OR	97801
146001	2N320000	1000	CLEAR CREEK CATTLE CO		101 SE 3RD ST	PENDLETON	OR	97801
103081	1N340000	5500	BOWMAN ANTHONY F		1014 NW GILLIAM AVE	PENDLETON	OR	97801
158290	3S320000	901	SIMONTON RM & LL & SIMONTON VERA	SIMONTON VERA	1015 NW CARDEN	PENDLETON	OR	97801
147910	1N32D000	3000	MCBEE JOHN G & CAROLYN M		1015 NW GILLIAM	PENDLETON	OR	97801
108057	3N320000	5400	COOK HELEN 1/3 ETAL 2/3		1016 NW HORN	PENDLETON	OR	97801
104732	5N33A000	1300	COOK DONALD J & LILLIAN (LE) ETAL		1016 NW HORN AVE	PENDLETON	OR	97801
107948	3N30A000	700	REESE LEON & DOROTHY		1017 NW 12TH ST	PENDLETON	OR	97801
116290	4N310000	4400	L W WEIDERT FARMS INC		1030 A NW 12TH ST	PENDLETON	OR	97801
106396	4N310000	100	WEIDERT TIMOTHY S		1030 A NW 12TH ST	PENDLETON	OR	97801
106119	5N310000	4600	HOLDMAN B & HOLDMAN C JR ETAL2/6 ETAL 4/6		1032-B NW 12TH ST	PENDLETON	OR	97801
108059	3N30C000	100	MOLL INVESTMENTS LLC	C/O DALE MOLL	1038-B NW 12TH ST	PENDLETON	OR	97801
105040	5N330000	7500	TIMMERMAN LYNNE		1042 NW 12TH UNIT B 1042 NW 12TH ST	PENDLETON	OR	97801
104863	5N330000	4800	TIMMERMANN MATHEW L (TRS)		1042B NW 12TH ST UNIT B	PENDLETON	OR	97801
116616	3N270000	1200	COLLIS L REYBURN & DORIS W		1054 NW 12TH DR	PENDLETON	OR	97801
142020	3S310000	5101	STATE OF OREGON (FORESTRY DEP)	ATTN: BETTY JAMIESON	1055 AIRPORT RD	PENDLETON	OR	97801
108897	3N29C000	100	MCBEE JOHN M MD & DEBBIE A		1062 NW SKYLINE DR	PENDLETON	OR	97801
108948	3N291600	2400	MCBEE JOHN M & DEBBIE A		1062 NW SKYLINE DR	PENDLETON	OR	97801
154962	4S310000	3111	HALEY DONALD		107 SE JAY AVE	PENDLETON	OR	97801
106902	2N280000	2500	MCCARTY CAROLE MAE & NATION KAY LOUISE		110 NW 8TH ST	PENDLETON	OR	97801
136459	2N3211D0	300	MCFETRIDGE TIMOTHY & REBECCA		1101 SE NYE AVE	PENDLETON	OR	97801
102227	1N310000	200	SCHUENING ROSEMARY R		1104 OLD AIRPORT RD	PENDLETON	OR	97801
151022	2N320000	101	HERD BEATRICE A 1/2 ETAL 1/2		1106 SW 31ST ST	PENDLETON	OR	97801
119822	5N340000	5700	JOHNSON DARRELL W ETAL		1112 NW HORN	PENDLETON	OR	97801
100586	1N310000	3001	WINGET BEATRICE B		1116 SW 33RD ST	PENDLETON	OR	97801
116368	4N320000	7100	BISSINGER DOROTHY M & SCHULTZ JANET C	SCHULTZ JANET C (CO-TRS)	112 NW 6TH	PENDLETON	OR	97801
103843	4N33C000	400	PETERSON CARL F		119 NW 6TH ST	PENDLETON	OR	97801
116500	1S35B000	1600	DEGROFFT DUANE & PATRICIA		12 NE MT HEBRON DR	PENDLETON	OR	97801
101478	2N320800	1400	WRIGHTSON DONALD		1200 SW 28TH DR	PENDLETON	OR	97801
104180	2N32D000	600	BENSCHOTER DONALD R &	G DOREEN	1205 SW 23RD ST	PENDLETON	OR	97801
136827	2N310000	700	SCHOOL DIST #16	C/O ROBERT W REESE	1207 SW FRAZER AVE	PENDLETON	OR	97801
106243	5N310000	100	SIMONS KAYELLA 1/3 ETAL 2/3		1233 NW HORN	PENDLETON	OR	97801
106384	5N310000	100	SIMONS KAYELLA ET AL		1233 NW HORN	PENDLETON	OR	97801
106242	5N310000	100	ROHRMAN SUSAN & DOUGLASS 1/3 ETAL 2/3		1233 NW HORN AVE	PENDLETON	OR	97801
107063	3N310000	2000	HOAGLAND MARJORIE Y (TRS)		1250 NW JOHNS AVE	PENDLETON	OR	97801
101879	5S330000	2000	TAGUE GARY R & PATRICIA A (TRS)		1305 SW ALPHA CT	PENDLETON	OR	97801
107525	3S320900	900	EHLERS JON E		1414 SW GOODWIN PL	PENDLETON	OR	97801
100561	3N30A000	1800	ECHANIS THELMA (LE) PURCELL BRUCE ETAL 1/2		1416 SW 45TH	PENDLETON	OR	97801

0000000000

104382	2N320000	3000	STRAUGHAN THOMAS E & LANNY V		1421 SW 45TH DR	PENDLETON	OR	97801
104156	5N320000	400	ANDRUS BARBARA & WILLIAM F 1/3 ETAL 2/3		15 NW 9TH	PENDLETON	OR	97801
108487	2S300000	300	COX LAUREL J		15 SE 9TH DR	PENDLETON	OR	97801
103634	1N350000	14300	STAEBLER DONALD L & NORMA E (TRS)		1532 SW 41ST ST	PENDLETON	OR	97801
105570	4N340000	5700	CANNON C & MEYERSICK E (LE)MEYERSICK R&R		1535 SW 40TH ST	PENDLETON	OR	97801
116927	4N340000	2900	MEYERSICK E (LE)MEYERSICK R&R 1/2 ETAL 1/2		1535Q SW 40TH ST	PENDLETON	OR	97801
121815	3N360000	2300	HARRAL RONALD D		1562 SW 40TH ST	PENDLETON	OR	97801
101893	5S330000	2201	FISHER STEVEN J & CAROL A		1572 SW 41ST ST	PENDLETON	OR	97801
101385	4S310000	2800	JONES ROY E		1601 SE ALEXANDER	PENDLETON	OR	97801
108201	1S310000	1200	HUTCHISON FARM LLC		1601 SOUTHGATE PL 102	PENDLETON	OR	97801
143074	2N321200	801	DELAMARTER GUY & DOROTHY		1601 SOUTHGATE PL 206	PENDLETON	OR	97801
159152	4N28C000	4410	BLANC ROBERT		1601 SOUTHGATE PL APT 223	PENDLETON	OR	97801
162982	1N32D000	902	BROUN JOYCE L		1610 SW 1ST ST	PENDLETON	OR	97801
101566	4S320000	400	BILLINGS THOMAS L & DEBORAH R		1709 SW HAILEY LN	PENDLETON	OR	97801
117972	2S320000	2400	MENTZER NORMAN		1723 SW 44TH	PENDLETON	OR	97801
144738	1S35B000	2900	LEBSOCK KENNETH L & RHONDA J		1780 SW 18TH ST	PENDLETON	OR	97801
108771	3N330000	6500	PAHL ROBERT G & TAMARA D		1800 SW RUNNION DR	PENDLETON	OR	97801
107439	3S310000	4700	MALCOLM CHARLES R & JUDITH A		1805 SW 44TH ST	PENDLETON	OR	97801
108254	1S32A000	500	BONNER BRENDA K & GREGORY M		1813 SW 43RD ST	PENDLETON	OR	97801
116498	1S35B000	1500	WHITTEN DUANE L & JUNE E		1837 SW ATHENS WAY	PENDLETON	OR	97801
118062	1N32D000	4400	KINDSFATHER DONALD R		1841 WESTGATE	PENDLETON	OR	97801
118057	1N32D000	2500	HOEFT LA VELLE ET AL		1900 NW CARDEN # 3	PENDLETON	OR	97801
101260	2N321200	700	CLUBB JACK M, TRUSTEE		1900 NW CARDEN #8	PENDLETON	OR	97801
107436	3S310000	4400	REIMER DANIEL		1902 SW 42ND ST	PENDLETON	OR	97801
102147	6S31C000	2100	BRADLEY CINDY ET AL		1903 SW 42ND ST	PENDLETON	OR	97801
101051	4N300000	1000	TERNEY JOANNE B		1906 SW 45TH ST	PENDLETON	OR	97801
116487	1S35B000	900	KING MICHAEL A & JEANNE K		1906 SW QUINNEY DR	PENDLETON	OR	97801
101489	4S3113DC	200	RHINHART GARY & CHERI		1914 SW SUNSET	PENDLETON	OR	97801
161038	1N320000	2203	RHINHART GARY W & CHERI L		1914 SW SUNSET DR	PENDLETON	OR	97801
136037	6N3533B0	100	UMATILLA-MORROW ESD		2001 SW NYE	PENDLETON	OR	97801
103709	1N352800	1000	FIRST PRESBYTERIAN CHURCH OF PENDLETON		201 SW DORION AVE	PENDLETON	OR	97801
140839	3N360000	11502	GAYMAN MARY LOU		2031 SW QUINNEY AVE	PENDLETON	OR	97801
122046	3N360000	10200	WHITBREAD HUGH A		209 NW 6TH	PENDLETON	OR	97801
116401	4N33C000	2100	TERJESON PATRICIA (TRUSTEE)		209 NW 9TH	PENDLETON	OR	97801
108369	3N320000	8901	MCGEE DARRYL S & JO ANNE		209 S MAIN	PENDLETON	OR	97801
101466	4S310000	4100	CORLEY THEODORE W & RUTH E		2105 SW PERKINS AVE	PENDLETON	OR	97801
139055	2S331800	100	PETERSEN DWIGHT E		2114 NW DESPAIN	PENDLETON	OR	97801
107438	3S310000	4600	PACE DUSTY R & TAMERA V		215 NE 43RD ST	PENDLETON	OR	97801
103417	1N350000	5900	ROESCH C TRUSTEE 1/4 &CAROL 1/4 ETAL 1/2		216 SE 1ST	PENDLETON	OR	97801
101724	5S310000	4100	FLETCHER R A & M L (TRS) FLETCHER AR & W		2215 SW LADOW AVE	PENDLETON	OR	97801
108158	1S30H0000	1000	BAFUS FREDA		2222 NW INGRAM AVE	PENDLETON	OR	97801
155141	1N340000	5000	ALKIO ELNOR L & PURCHASE LAWRENCE		223 SE COURT AVE	PENDLETON	OR	97801
104982	5N330000	7000	KUPERS NOLA J (LE)	ETAL	2232 SW QUINNEY AVE	PENDLETON	OR	97801
100472	2N30A000	600	TEMPLE RANCH INC		2251 NW HORN PL	PENDLETON	OR	97801
116425	1S340000	303	HUNT CLYDE A & PATRICIA		240 NE 35TH ST	PENDLETON	OR	97801
107431	3S310000	4000	RASMUSSEN TIM S & DEBRA		2429 SW OLSON AVE	PENDLETON	OR	97801
130790	4S310000	2801	MONTEE DAVID R & DEBRA K		2433 SW NYE	PENDLETON	OR	97801
100574	3N30A000	1600	LEHNERT GENNI B		2437 SW NYE AVE	PENDLETON	OR	97801

0000151

158322	5N33B000	2000	TERJESON MICHAEL R		248 SW 28TH DR APT Q2	PENDLETON	OR	97801
137547	4N330000	1901	STEINER ELEANOR		27 NW 12TH ST 9	PENDLETON	OR	97801
122056	3N362300	600	MINKLER DAVID A & JUDI D		3010 NE RIVERSIDE AVE	PENDLETON	OR	97801
129734	6N3534C0	700	THOMPSON MARGARET DUFF		3022 SW KIRK AVE	PENDLETON	OR	97801
107252	2S340000	200	CUNNINGHAM SHEEP COMPANY ET AL		303 SE 3RD ST	PENDLETON	OR	97801
101434	2N311300	100	WYSS CONRAD L & FREDA R		3045 SW JAY AVE	PENDLETON	OR	97801
103608	1N350000	12300	CURL JAMES M ETAL		3107 SW KIRK	PENDLETON	OR	97801
123928	4N3731A0	400	SHAW LAURA J	C/O MARTIN RANCH	311 NW FURNISH	PENDLETON	OR	97801
104585	2N320300	100	HILL RANCHES INC		317 NW 3RD	PENDLETON	OR	97801
108349	3N320000	8700	HILL RANCHES INC 3/4 ETAL 1/4	C/O HILL FRED	317 NW 3RD ST	PENDLETON	OR	97801
113192	5N340000	1500	MCCORMMACH MAUREEN 1/3 ETAL 2/3		319 NW 11TH ST	PENDLETON	OR	97801
120770	4N380000	3300	WILKINS TIMOTHY		319 NW BAILEY	PENDLETON	OR	97801
101102	4N300000	2000	KIRKPATRICK RITA J		3234 SW NYE AVE 44	PENDLETON	OR	97801
104823	2N321200	800	WALKER STEVE & PENELOPE		327 SE 1ST ST PMB 139	PENDLETON	OR	97801
116423	1S340000	302	ANDERSON JOHN K & REBECCA E 1/2 ETAL 1/2		3327 SW LADOW AVE	PENDLETON	OR	97801
108744	3N330000	5700	DAVENPORT CATHRYN (LE)GIBSON C&DAVENPORT D		3530 NE KING PL	PENDLETON	OR	97801
100678	4N300000	2800	REAGAN TODD M		37828 DESPAIN GULCH RD	PENDLETON	OR	97801
107475	3S310000	7001	CAREY SHELLY A		38894 DESPAIN GULCH RD	PENDLETON	OR	97801
116264	4N310000	3502	MECHAM PATRICIA A		39047 MISSOURI GULCH RD	PENDLETON	OR	97801
103617	1N350000	13000	REEDER RAYMOND H ET AL		39536 DESPAIN GULCH RD	PENDLETON	OR	97801
107040	3N310000	1101	LISCOM MATHEW G & SHELLEY A		39706 DESPAIN GULCH RD	PENDLETON	OR	97801
107209	3N280000	3700	COREY S J & JACKSON K & OLSEN J E	C/O OLSEN RANCH	400 NE JOHNS LN	PENDLETON	OR	97801
137796	3N310000	1401	SIMPSON GLEN JR & TERESA R		40084 DESPAIN GULCH RD	PENDLETON	OR	97801
163472	2N310000	402	FORTH ROBERT D		40151 RIETH RD	PENDLETON	OR	97801
100088	2N310000	1101	MECHAM C DARREL & KNIGHT MARLENE		40170 REITH RD	PENDLETON	OR	97801
107068	3N310000	2200	TIMMERMANN STANLEY (TRS)		40209 PEEBLER RD	PENDLETON	OR	97801
155140	1N340000	5000	ALKIO ELNOR 1/3 ETAL 2/3		403 NW 4TH ST	PENDLETON	OR	97801
107518	3S320900	600	CHRISTY DELBERT N & VIOLA M		406 NE HWY 11	PENDLETON	OR	97801
104025	2N31A000	2300	STRAUGHAN JOHN R		40712 RIETH RD	PENDLETON	OR	97801
100090	2N31A000	1800	MILLS FLOYD K ETAL		41002 RIETH RD	PENDLETON	OR	97801
147917	2N320000	1304	NORMAN ROBERT D & KATHLEEN A		41044 BIRCH CREEK RD	PENDLETON	OR	97801
100091	2N31A000	2200	TAYLOR VIVIAN		41095 TAYLOR LN	PENDLETON	OR	97801
107435	3S310000	4300	BUTTKE RANCH PARTNERSHIP 1/2 & ETAL 1/2	C/O KIRKHAM STELLA	412 SW 17TH ST	PENDLETON	OR	97801
106086	1S330000	4100	FORTH TED J		41257 RIETH RD	PENDLETON	OR	97801
135181	3N330000	1090	APOSTELIC LUTHERAN CHURCH		415 NW 7TH ST	PENDLETON	OR	97801
100606	2N310000	3900	MILTENBERGER MIKE A		41527 BIRCH CREEK RD	PENDLETON	OR	97801
141055	2N320000	1007	BENSON BRANDON M ETAL		41764 BIRCH CREEK RD	PENDLETON	OR	97801
107042	3N310000	1200	WESTERSUND RANCH INC		41783 MISSOURI GULCH RD	PENDLETON	OR	97801
107466	3S310000	6400	ALLSTOTT DOROTHY L & RICHARD D		419 SW 16TH ST	PENDLETON	OR	97801
101472	2N320800	1001	ANDERSON ROD C		4201 SW 28TH DR	PENDLETON	OR	97801
104055	4N330000	8904	SWEARINGEN GARY L ET AL		4211 NE QUEEN AVE	PENDLETON	OR	97801
102240	1N310000	1300	OLSEN MARILYN P		42307 BEILKE RD	PENDLETON	OR	97801
100711	4N300000	2900	GOODWIN PAUL G		43210 HWY 334	PENDLETON	OR	97801
100530	3N30A000	500	GOODWIN MARLENE ETAL		43214 HWY 334	PENDLETON	OR	97801
100596	1N320000	1100	WILKERSON MARK S & KATHLEEN M		43242 COOMBS CANYON RD	PENDLETON	OR	97801
100593	1N320000	1000	SPICKNALL THOMAS N & RACHALLE L		43277 COOMBS CANYON RD	PENDLETON	OR	97801
141996	1S35B000	1100	BYER ROBERT W & BETTY J		43428 HEAVENS LN	PENDLETON	OR	97801
118054	1N32D000	2200	HOEFT FRANKLIN & JEANNINE M		43564 HOEFT RD	PENDLETON	OR	97801

00000502

104984	2N322700	209	GRAYBEAL GARY H & KAREN A		43573 SW MCKAY DR	PENDLETON	OR	97801
107944	3N320000	3400	MUMM ROBERT (LE) WESTERSUND JEAN M(TRS)		43599 MUMM LN	PENDLETON	OR	97801
108285	1S32A000	2200	WEINKE AMANDA L		43691 WHITE EAGLE RD	PENDLETON	OR	97801
162604	2N290000	1202	DUMOND AMANDA		43691 WHITE EAGLE RD	PENDLETON	OR	97801
149743	4N33C000	1000	SKINNER ANNETTE & PETERSON FRED (LE)		437 SE BYERS AVE	PENDLETON	OR	97801
118051	1N32D000	1800	BANNISTER CLIFFORD W &RICHARD ERVIN		43794 HOEFT RD	PENDLETON	OR	97801
100563	1N32D000	900	THACKER CODY & CORI		43835 HOEFT RD	PENDLETON	OR	97801
162981	1N32D000	901	GARTON GABRIEL R & HEATHER K		43839 HOEFT RD	PENDLETON	OR	97801
142940	1N32D000	4600	DOHERTY PATRICK A & HELEN M		43921 ROCKWELL RD	PENDLETON	OR	97801
107685	3N320000	301	LANE THOMAS JR & RUTH E		43988 MIDWAY RD	PENDLETON	OR	97801
107738	3N320000	1800	WAGNER VERNEDA 20% ETAL 80%		44157 HWY 334	PENDLETON	OR	97801
147005	1N3201C0	2600	HAMMON DONALD & BETTYE 1/27 ETAL 26/27		44458 RODEO LN	PENDLETON	OR	97801
102278	1N32A000	2200	SHAW J & K (LE) SHAW S J & K L & JEROME MK		44470 HOLMES RD	PENDLETON	OR	97801
102314	1N3201C0	2700	SKEEN RODNEY S & DENISE W		44491 RODEO LN	PENDLETON	OR	97801
103505	4N320000	5100	SHROYER GLENN & CAROL		44498 HWY 334	PENDLETON	OR	97801
102249	1N32A000	300	HANNA RUTH I & NORA M &STRAGEY JESSIE		44520 BEST RD	PENDLETON	OR	97801
102288	1N3201C0	1800	BLEAK COBY R & JULIE		44562 RODEO LN	PENDLETON	OR	97801
153866	3N320000	12100	ROSENBERG JAMES M & DELPHIA	(TRS)	44593 FULTON RD	PENDLETON	OR	97801
102310	1N3201C0	2600	ANDERSON LISA MARIE		44617 HOMESTEAD LN	PENDLETON	OR	97801
102323	1N3201C0	3600	DICK PATRICIA & ROESCH D & SCHARN V		44628 TRAILS END LN	PENDLETON	OR	97801
102298	1N3201C0	2600	POTRATZ TERRY L & SHARESSE 1/27 ETAL 26/27		44630 HOMESTEAD LN	PENDLETON	OR	97801
102311	1N3201C0	2600	CHASTEEN C F & SUE ANN 1/27 ETAL 26/27		44636 HOMESTEAD LN	PENDLETON	OR	97801
102303	1N3201C0	2600	JOHNSTON ANGELA M		44647 TRAILS END LN	PENDLETON	OR	97801
102322	1N3201C0	3500	REDFIELD CAROL A		44660 TRAILS END LN	PENDLETON	OR	97801
102319	1N3201C0	3200	NASH GARY B & ELIZABETH M		44671 TRAILS END LN	PENDLETON	OR	97801
102327	1N3201C0	4000	NORRIS TONY L & PEGGY L		44681 HOMESTEAD LN	PENDLETON	OR	97801
102328	1N3201C0	4100	TAYLOR WILLIAM F & KAREN A		44695 HOMESTEAD LN	PENDLETON	OR	97801
102306	1N3201C0	2600	SORENSEN DUSTIN A & NICOLE M 1/27 ET AL		44698 TRAILS END LN	PENDLETON	OR	97801
102329	1N3201C0	4200	OCONNELL RONALD & PENNY		44704 HOMESTEAD LN	PENDLETON	OR	97801
103800	4N330000	4200	HOLMES CECIL S (LE) ETAL		44728 HOLMES RD	PENDLETON	OR	97801
104452	2N320100	300	CLARK GARRETT D & JOHNNA J		44972 ADAMS RD	PENDLETON	OR	97801
104446	2N320100	200	PETERSON PETER L (TRS)		45037 ADAMS RD	PENDLETON	OR	97801
105821	2N3306B0	200	PIPKIN MARIAN L (TRS)		45253 ADAMS RD	PENDLETON	OR	97801
122521	3N370000	4300	ADAMS LAWRENCE J (TRS)		45746 MISSION RD	PENDLETON	OR	97801
108866	3N333100	700	WINTER PHILIP & REBECCA		45807 ADAMS RD	PENDLETON	OR	97801
109099	3N3332B0	200	BRIGGS DONALD I & TERRI A		46083 ADAMS RD	PENDLETON	OR	97801
109102	3N3332B0	300	CARR LEON R & SHERLENE		46089 ADAMS RD	PENDLETON	OR	97801
109105	3N3332B0	400	TAYLOR JOHN C & ALICE M		46101 ADAMS RD	PENDLETON	OR	97801
109107	3N3332B0	500	TENEYCK WARREN D & NANCY L		46113 ADAMS RD	PENDLETON	OR	97801
109320	3N3332B0	600	ROE SCOTT M & KRISTI L		46129 ADAMS RD	PENDLETON	OR	97801
109322	3N3332B0	700	SCHUCK WILMON K JR		46137 ADAMS RD	PENDLETON	OR	97801
116030	3N3332B0	901	KELLOGG RUSSELL A & JANNA		46153 ADAMS RD	PENDLETON	OR	97801
116036	3N3332B0	1100	KELLOGG RUSSELL A & JANNA L		46153 ADAMS RD	PENDLETON	OR	97801
109556	3N3332B0	900	REIMAN WALTER J & VIRGINIA (LE) & ET AL		46161 ADAMS RD	PENDLETON	OR	97801
116034	3N3332B0	1000	HARRIS ARTHUR W & RITA J		46179 ADAMS RD	PENDLETON	OR	97801
116039	3N3332B0	1200	CRANE ROY & LISA		46217 ADAMS RD	PENDLETON	OR	97801
103860	4N33C000	100	LORENZEN WILLIAM A ETAL		46231 HWY 334	PENDLETON	OR	97801
116043	3N3332B0	1400	CONN CHRISTOPHER S & AMBER R		46261 ADAMS RD	PENDLETON	OR	97801

6000563

116046	3N3332B0	1500	WART RONALD W & YVETTE A		46285 ADAMS RD	PENDLETON	OR	97801
116049	3N3332B0	1600	PEAL WILLIAM E D & KATHY		46393 ADAMS RD	PENDLETON	OR	97801
103319	4N320000	500	CAMPBELL RANCH OF HELIX		46398 BRAHMAN WAY	PENDLETON	OR	97801
103835	1N360000	500	CONFEDERATED TRIBES OF UMATILLA INDIAN RES		46411 TIMINE WAY	PENDLETON	OR	97801
104226	5N320000	1303	TERJESON JAMES & MARILYN		469 NW 21ST ST	PENDLETON	OR	97801
100092	2N310000	3000	MURPHY MICHAEL L & SHELLEY M		47151 BIRCH CREEK RD	PENDLETON	OR	97801
108793	3N330000	7000	PAHL RONALD J & D-ANN		47323 ADAMS RD	PENDLETON	OR	97801
116387	4N320000	7500	PRICE FRED & BETTY JEAN ETAL		47418 KASH KASH RD	PENDLETON	OR	97801
108797	3N330000	7101	MCCORMMACH MORRIS O		47486 ADAMS RD	PENDLETON	OR	97801
103622	1N350000	13001	REEDER RACHEL 1/3 ETAL 2/3		47647 REEDER RD	PENDLETON	OR	97801
144966	4N330000	5703	ERICKSON JUEL H & SOUERS ORRIN ETAL	C/O CLINTON REEDER	47647 REEDER RD	PENDLETON	OR	97801
108060	3N320000	5401	HAGGLUND LINDA (TRS)		4801 NW A AVE	PENDLETON	OR	97801
107538	3S320000	2900	CARNES CHARLES B ET AL		49464 E POVERTY FLAT RD	PENDLETON	OR	97801
102972	1N340000	4401	MOUNTAIN FARMS LLC		49557 CABBAGE SHCOOL RD	PENDLETON	OR	97801
117053	4N342400	600	CAMPBELL TYGH J & SARA M		49739 RIVER RD	PENDLETON	OR	97801
136846	2N3201CB	400	PENDLETON CITY OF	C/O CITY RECORDER	500 SW DORION AVE	PENDLETON	OR	97801
103930	2N31A000	200	A & B PINKERTON INC		5000 AIRPORT RD	PENDLETON	OR	97801
134210	5N362600	100	KEY SAMUEL 1/2 ETAL 1/2	C/O LYLE KEY	5010 NW A AVE #6	PENDLETON	OR	97801
140953	5N362600	100	KEY LYLE 1/2 ETAL 1/2		5010 NW A AVE SP #G	PENDLETON	OR	97801
121407	3N35A000	1300	HAGEN HOWARD D (TRS) ETAL		519 NW 6TH	PENDLETON	OR	97801
152963	4N373500	800	MALCOM JAMES B & JULIE		560 NW 21ST ST	PENDLETON	OR	97801
104122	2N320000	300	COLLINS SHANNON & CIMMIYOTTI CYD		600 NW DESPAIN	PENDLETON	OR	97801
117984	1S300000	1600	GREEN MARY ALICE		600 SW 37TH EXT	PENDLETON	OR	97801
100669	4N300000	2400	BRANSTETTER THOMAS C ETAL		609 NW DESPAIN	PENDLETON	OR	97801
100493	3N30A000	100	BRANSTETTER WILLIAM J (EST)	C/O BRANSTETTER THOMAS	609 NW DESPAIN AVE	PENDLETON	OR	97801
107478	3S310000	7200	FINLEY DONALD W		611 SW ISAAC AVE	PENDLETON	OR	97801
106233	6N310000	500	PETERSON CREDIT SHELTER TRUST		612 NW 9TH ST	PENDLETON	OR	97801
112198	6N3527D0	1100	KLARENBEEK GERRIT & PEGGY ETAL		615 SW 13TH ST	PENDLETON	OR	97801
107540	3S320000	3000	GAMBILL HERBERT & YVONNE ETAL		67362 HWY 395 S	PENDLETON	OR	97801
101401	1N320000	7900	HEMPHILL MARIE		67679 HWY 395 S	PENDLETON	OR	97801
108259	1S32A000	400	HEMPHILL CHARLES W & DINAH C		67679 S HWY 395	PENDLETON	OR	97801
118059	1N32D000	4300	CRYSLER KENNETH W & SABRA J		67794 HWY 395 S	PENDLETON	OR	97801
108107	1N32D000	4500	BAUDER PATSY		67853 S HWY 395	PENDLETON	OR	97801
102243	1N310000	1700	HOEFT LARRY & BECKY	C/O BAR 41 RANCH	68060 HWT 395 S	PENDLETON	OR	97801
117197	4N350000	10102	HANSELL J RODERICK & D G (LE) HOEFT B D	BAR 41 RANCH	68060 HWY 395 S	PENDLETON	OR	97801
100562	1N310000	1200	SIMPSON J G INC		68732 MILL RD	PENDLETON	OR	97801
118052	1N32D000	1700	SEVERE CURTIS		68770 HWY 395-S	PENDLETON	OR	97801
100568	1N32D000	600	HUMMELL JAMES L & PHILLIP		69012 HUMMELL LN	PENDLETON	OR	97801
103125	1N340000	6000	BERRY DOUGLAS L & COLEEN L		69383 POVERTY FLAT RD	PENDLETON	OR	97801
103098	1N340000	5700	CARROW STEPHEN M & MARGARET		69398 POVERTY FLAT RD	PENDLETON	OR	97801
152365	1N340000	5701	CAHILL JAMES H & DOLORES M	C/O STEPHEN & MARGARET CARROW	69398 POVERTY FLAT RD	PENDLETON	OR	97801
103076	1N340000	5400	LEAR GEORGE FREDRICK & JOANN B		69609 POVERTY FLAT RD	PENDLETON	OR	97801
102284	1N32A000	2500	MUSGROVE PHILIP D & ANITA J		69748 SHAW RD	PENDLETON	OR	97801
100554	1N321500	1200	PENDLETON COUNTRY CLUB		69772 S HWY 395	PENDLETON	OR	97801
102283	1N32A000	2100	WEST PATRICK C & SARAH A (CO-TRS)		69796 SHAW RD	PENDLETON	OR	97801
144032	1N321500	100	COMRIE AUDREY L		69880 HWY 395 S	PENDLETON	OR	97801
150465	1N321500	200	SZUMSKI FRANK E & FRANCES (TRS)		69922 HWY 395 S	PENDLETON	OR	97801
154330	1N321500	300	BOYD WILLIAM P & CYNTHIA V		69940 S HWY 395	PENDLETON	OR	97801

0000564

103043	1N340000	4900	MITCHELL KENNETH J & KATHERYN		69941 POVERTY FLAT RD	PENDLETON	OR	97801
125133	4N373300	1100	SWEARINGEN JAMES S & DELORES A		7 SE PATAWA RD	PENDLETON	OR	97801
133770	6N360000	7900	CLARK MARY J		700 NW BAILEY AVE	PENDLETON	OR	97801
102259	1N320000	1500	LONG MARY A		70021 SPARK STATION RD	PENDLETON	OR	97801
100552	1N32A000	1500	PRYOR WILLIAM M & MICHELLE D		70116 HWY 395 SOUTH	PENDLETON	OR	97801
100553	1N32A000	1600	HARRIS KEITH W & MARY C		70120 S HWY 395	PENDLETON	OR	97801
147004	1N3201C0	2600	ANDERSON RONDI K & SCOTT 1/27 ETAL 26/27		70465 SHAW RD	PENDLETON	OR	97801
102291	1N3201C0	2100	HEWES COLLEEN S & BERNARD J		70492 WILD ROSE LN	PENDLETON	OR	97801
102290	1N3201C0	2000	HAMILTON GILBERT & REITA		70514 WILD ROSE LN	PENDLETON	OR	97801
102289	1N3201C0	1900	CALLAHAM DANIEL C & ROBIN J		70560 WILD ROSE LN	PENDLETON	OR	97801
102324	1N3201C0	3700	FITZGERALD RANDY P & LYNNE		70589 WILD ROSE LN	PENDLETON	OR	97801
147697	1N350000	5900	MCDONALD JOE & ROESCH DM 1/2 ETAL1/2		70664 WILD ROSE LN	PENDLETON	OR	97801
102317	1N3201C0	3000	TRUMBO CAROL		70707 WILD ROSE LN	PENDLETON	OR	97801
102316	1N3201C0	2900	RIGGS DONNA L		70727 SHAW RD	PENDLETON	OR	97801
102245	1N32A000	100	HORNE DAVID L 3/16 ETAL 13/16		70730 GOAD RD	PENDLETON	OR	97801
147839	1N32A000	100	HORNE DL & JANET 3/16 ETAL 13/16		70734 GOAD RD	PENDLETON	OR	97801
100633	1N320000	4901	STRAUGHAN CHRISTINE L ETAL		71077 S MARKET RD	PENDLETON	OR	97801
104419	2N323500	900	KENNEDY THOMAS M & JUDITH L		71100 TUTUILLA CREEK RD	PENDLETON	OR	97801
103532	1N350000	8800	MILLER LILLIAN I	C/O MCCOY DARRELL	71138 GOAD RD	PENDLETON	OR	97801
104283	2N323500	700	JAEGER DONALD M & JAEGER MARK D		71176 TUTUILLA CREEK RD	PENDLETON	OR	97801
107097	3N310000	3301	HODGEN LARRY J		712 NW 3RD DR	PENDLETON	OR	97801
159905	1N320000	901	ANDERSON DONNA		71286 STRAUGHAN RD	PENDLETON	OR	97801
104277	2N323500	100	GROVER DORYS N		71330 TUTUILLA RD	PENDLETON	OR	97801
104274	2N323500	500	CLEVELAND THOMAS & BARBARA		71368 TUTUILLA CREEK RD	PENDLETON	OR	97801
102197	6S330000	600	MCKENNA DAVID		71431 SCHROEDER RD	PENDLETON	OR	97801
100650	2N320000	2700	STRAUGHAN JAMES D & DEBORAH K		71466 STRAUGHAN RD	PENDLETON	OR	97801
101333	4S300000	3900	TREADWAY GLADYS W 1/2 STANLEY JAMES W & GR		71551 LAKE DR	PENDLETON	OR	97801
101348	4S310000	900	EDWARDS BETTY V		71575 ANGUS AVE	PENDLETON	OR	97801
108863	3N333100	500	TRIEBELHORN DOUGLAS LLOYD & CINDY RENEE		71581 SW LAKE DR	PENDLETON	OR	97801
104174	2N320000	1400	STRAUGHAN F E		71592 STRAUGHAN RD	PENDLETON	OR	97801
161044	3N320000	3801	STRAUGHAN PATRICK C & KIM MARIE		71655 SW VALLEY VIEW DR	PENDLETON	OR	97801
100589	1N320000	801	WYLAND RANCHES INC		71656 SCHROEDER RD	PENDLETON	OR	97801
144906	5N310000	2100	TOWNE TRICIA 1/4 ETAL 3/4		71662 VALLEY VIEW DR	PENDLETON	OR	97801
101499	4S3113DC	802	TERIBURY J F& J A (LE) TERIBURY J F ET AL		71686 SW PARK LN	PENDLETON	OR	97801
104970	2N322700	100	DAVIS DENNIS J & DEBORAH G		71706 TUTUILLA CREEK RD	PENDLETON	OR	97801
154217	2N320000	200	MONAHAN CAROL R 1/8 ETAL 7/8		71724 HWY 395 S	PENDLETON	OR	97801
100649	2N320000	2601	BERHEIM ROBIN A & FALCONER TERESA		71915 KORVOLA RD	PENDLETON	OR	97801
108147	1S30H0000	500	STANTON JAMES T ETAL	STANTON KENNETH	720 SW 37TH ST	PENDLETON	OR	97801
118024	3S300000	2000	DOHERTY CHARLES PATRICK ET AL		72138 HWY 395 S	PENDLETON	OR	97801
104202	2N3222D0	600	SMOOTZ JAMES		72140 TUTUILLA CREEK RD	PENDLETON	OR	97801
138033	2N322000	100	FEATHERSTONE BARRY & MARYL G		72166 WESTFIELD BLVD	PENDLETON	OR	97801
104198	2N3222D0	400	REMILLARD JACK & SHARON		72220 TUTUILLA RD	PENDLETON	OR	97801
104185	2N3222D0	100	SITZ WILLIAM N & MICHELLE R		72259 TUTUILLA RD	PENDLETON	OR	97801
150001	2N32D000	400	RICE CINDY JO & PAUL L JR		72378 TUTUILLA CREEK RD	PENDLETON	OR	97801
150002	2N32D000	300	NELSON NELS R & BARBARA		72521 TUTUILLA CREEK RD	PENDLETON	OR	97801
106072	1S330000	2800	UMBARGER DAVID ET AL		72529 UMBARGER RD	PENDLETON	OR	97801
100566	1N310000	1400	GARRISON BASIL & VIRGINIA C 1/2 ETAL 1/2		72654 REINHART RD	PENDLETON	OR	97801
103070	1N340000	5200	MCELROY KATHRYN ET AL		73472 PURCHASE LN	PENDLETON	OR	97801

0000595

145860	3N330000	500	PURCHASE MILNE ETAL		73472 PURCHASE LN	PENDLETON	OR	97801
103556	1N352700	900	CHRISTENSEN JIM		73544 DAVIS LN	PENDLETON	OR	97801
117034	4N340000	7002	PILCH TIM J & VALERIE		73654 TAUTS LN	PENDLETON	OR	97801
144002	2N321200	1002	GOAD GENE (TRS) GOAD FAM LP 2/3 ETAL 1/3		73754 EMIGRANT RD	PENDLETON	OR	97801
145551	2N320200	301	SHEASLY STEVEN D & ROSENBERG GAYLE M		74017 LEE ST	PENDLETON	OR	97801
107706	3N320000	1100	PHILLIPS J & WRIGHT P & MCCOY L		74242 S COLD SPRINGS RD	PENDLETON	OR	97801
105823	2N3306B0	100	BURNS JUSTIN J ETAL		74484 MCCORMMACH RD	PENDLETON	OR	97801
107583	3N313400	200	COURSON RICHARD J & CORALEE J		74631 BARNHART RD	PENDLETON	OR	97801
108859	3N333100	200	IRWIN GEORGE JR & LISA S		74771 MCCORMMACH RD	PENDLETON	OR	97801
107249	2S330000	4200	ACACIA FEDERAL SAVINGS BANK (CUST)	FBO JERRY MCKAGUE IRA	75 SE BYERS	PENDLETON	OR	97801
108767	3N330000	6370	SEWELL GARY W & DEBORA L		75001 MCCORMACH RD	PENDLETON	OR	97801
159923	3N310000	4001	SCHULTZ BRIAN C & BRIDGET		75151 YOAKUM RD	PENDLETON	OR	97801
100646	3N30D000	1800	HAWKINS KELLY D & PAMELA L (TRS)		75198 YOAKUM RD	PENDLETON	OR	97801
100543	3N30A000	1900	LORENZEN H & C FARM INC		75254 STAGE GULCH RD	PENDLETON	OR	97801
146491	3N330000	6391	VILLARREAL JESSE G & JENINE F		75261 MYRICK RD	PENDLETON	OR	97801
145257	3N320000	7701	ROSENBERG MARK A & KELLI		75468 MCCORMMACH RD	PENDLETON	OR	97801
105332	3N330000	4100	SPRATLING CALVIN J & CARLA P		76725 HELIX HWY	PENDLETON	OR	97801
107908	3N320000	2801	COPE DARRICK & LISA		76750 HWY 37	PENDLETON	OR	97801
107670	3N320000	102	ZIMMERLY ANITA R & ZIMMERLY KEN		76904 MCCORMMACH RD	PENDLETON	OR	97801
105319	3N330000	901	HOCKETT HARRY & PRISCILLA		76909 HELIX HWY	PENDLETON	OR	97801
103877	4N330000	5600	DON A WOODWARD FARMS INC		76992 HELIX HWY	PENDLETON	OR	97801
103485	4N320000	2800	WOODWARD DON A FARMS INC 1/2 ETAL 1/2		76992 HELIX HWY	PENDLETON	OR	97801
150784	1N340000	5300	PORTER KEVIN & WHITNEY 1/2 ET AL 1/2		77052 WESTERSUND RD	PENDLETON	OR	97801
116211	4N310000	2600	DALLAS TERRY 1/2 ETAL 1/2		77839 HWY 37	PENDLETON	OR	97801
101590	4N320000	6301	DEBOK DOUGLAS L & DALLAS TERRY		77839 HWY 37	PENDLETON	OR	97801
116399	4N33C000	2000	HAWKINS BARBARA B (TRS)		77985 MYRICK RD	PENDLETON	OR	97801
116287	4N310000	4200	HARRIS JAMES O 33.33% ETAL 33.67%		78298 S COLD SPRINGS RD	PENDLETON	OR	97801
103138	3N330000	800	NELSON DIANE W (TRS)		78518 HALES RD	PENDLETON	OR	97801
101570	4N320000	4300	HAWKINS DONALD D & HELEN		78526 HWY 37	PENDLETON	OR	97801
103118	1N340000	5800	SOREY TOM & WENDY	1/2 ETAL 1/2	78634 S COLD SPRINGS RD	PENDLETON	OR	97801
107104	2N270000	3000	HAWKINS CO INC		78771 EGGERS RD	PENDLETON	OR	97801
116225	4N310000	2701	MONTGOMERY RAY & KATHRYN		78772 S COLD SPRINGS RD	PENDLETON	OR	97801
116223	4N310000	2700	BISSINGER RUTH A		78815 S COLD SPRING RD	PENDLETON	OR	97801
116228	4N310000	2800	PHILLIPS KENNETH J ET AL		79242 S COLD SPRINGS RD	PENDLETON	OR	97801
116343	4N320000	3700	OTTOSEN AARON S & SUSAN M		79266 HWY 37	PENDLETON	OR	97801
146208	4N310000	2104	DEMING TRAVIS J & MELISSA M		79274 S COLD SPRINGS RD	PENDLETON	OR	97801
103291	4N320000	300	B & B RANCHES		79308 HELIX HWY	PENDLETON	OR	97801
126186	4N340000	1301	BROGOITTI BRUCE E & THORNBURG KELLY		79308 HELIX HWY	PENDLETON	OR	97801
106465	4N310000	2500	BERGMAN DAN B & GAYLE M (TRS)		79532 HWY 37	PENDLETON	OR	97801
108799	3N330000	7201	SMITH-DUFF RANCHES INC	C/O DUFF J	801 N MAIN ST	PENDLETON	OR	97801
107434	3S310000	4201	HAMILTON DAVID W & M LISA		802 SW 37TH ST	PENDLETON	OR	97801
161743	4N300000	403	BRACHER RANDOLPH & CHARENE		80318 S COLD SPRINGS RD	PENDLETON	OR	97801
102321	1N3201C0	3400	SORENSEN DUSTIN A & NICOLE M		806 NW 8TH	PENDLETON	OR	97801
116204	4N310000	2301	THORNE MICHAEL & JILL (TRS)		80685 HWY 37	PENDLETON	OR	97801
101565	4S320000	500	JAEGER STEVAN C & JOY R		807 SW 32ND ST	PENDLETON	OR	97801
134931	4N350000	100	POPE DEBRA J	DODGE CHAD E & JODY M (AGT)	811 NW 4TH ST	PENDLETON	OR	97801
119914	5N350000	2800	WEIDERT L W ETAL		81167 HWY 37	PENDLETON	OR	97801
133354	4N300000	100	MARKGRAF HARRY W		81276 S COLD SPRINGS RD	PENDLETON	OR	97801

0000506

137002	3N320000	1000	SIMPSON NEAL A		814 NW DESPAIN AVE	PENDLETON	OR	97801
146890	4N310000	800	HOLDMAN CHRISTOPHER 1/4 ETAL 3/4		81641 HWY 37	PENDLETON	OR	97801
116501	1S35B000	2400	NEUMAN LINDA K		818 NW 5TH	PENDLETON	OR	97801
113053	6N342400	200	BEAUCHAMP GRANT D		818 SW 30TH ST	PENDLETON	OR	97801
121793	3N360000	1800	BRACHER CLIFFORD C & JUDITH K		81891 HIGHWAY 37	PENDLETON	OR	97801
161291	5N300000	1315	BRACHER CLIFF & JUDITH K		81891 HWY 37	PENDLETON	OR	97801
107305	2S340000	3700	PORTER DARON (LE)TUSTIN R M & H A	C/O PORTER CAROL	819 SW 14TH ST	PENDLETON	OR	97801
159592	2N320600	300	STEVENSON JANET 1/2 ETAL 1/2		820 NW 12TH ST	PENDLETON	OR	97801
107130	2N290000	100	BORK HERBERT C & NADENE		823 SW 2ND	PENDLETON	OR	97801
105781	5N310000	1401	HARDMAN LARRY		82392 HARTLE RD	PENDLETON	OR	97801
105799	5N310000	2000	SASSER TAMI L		82558 HARTLE RD	PENDLETON	OR	97801
103579	1N352700	400	NEISTADT BYRON		845 NE 3RD ST	PENDLETON	OR	97801
103562	1N352700	600	BRANSTETTER B GILBERT & MARY E ETAL	C/O BRYAN BRANSTETTER	911 NW CARDEN AVE	PENDLETON	OR	97801
137780	2N320000	1006	WELLS WILLIAM R & MARCIA 1/2 ETAL 1/2		912 SW 33RD	PENDLETON	OR	97801
135199	5N310000	4500	COLD SPRINGS CEMETERY		HOLDMAN ROUTE	PENDLETON	OR	97801
108384	3N320000	9300	NELSON ERIC K		P O BOX 1304	PENDLETON	OR	97801
101882	5S330000	2100	5 MC LLC	C/O KELLY ROSENBERG	P O BOX 1332	PENDLETON	OR	97801
124928	4N373200	100	OREGON INSTITUTE FOR RR &R INC	C/O MEADOWOOD SPRINGS SPEECH CAMP	PO BOX 1025	PENDLETON	OR	97801
116471	1S350000	400	DEMARSH JOSEPH E & SUSAN (TRS)		PO BOX 1033	PENDLETON	OR	97801
101364	4S310000	2000	REHBERG JOHN (LE) REHBERG JOHN JR & STEVEN		PO BOX 1052	PENDLETON	OR	97801
147469	3N320000	2400	DALLAS DAVID D & SHARON L 1/2 ETAL 1/2		PO BOX 1061	PENDLETON	OR	97801
139766	2N323500	800	STEWART WARREN & STEWART MARCIA(TRS)		PO BOX 1062	PENDLETON	OR	97801
107017	3N310000	401	JONES R LAMAR & VICKY R		PO BOX 1068	PENDLETON	OR	97801
104498	2N3201CB	100	LINDELL JOSEPH D & SANDRA M		PO BOX 1104	PENDLETON	OR	97801
121798	3N360000	2000	BISNETT ROGER S & LINDA		PO BOX 1105	PENDLETON	OR	97801
108326	1S320000	4900	CROSS TRUMAN A JR & VELMA		PO BOX 1121	PENDLETON	OR	97801
108096	3N320000	6001	RODDA ANDREW K & CARRIE L		PO BOX 1153	PENDLETON	OR	97801
157425	2N3214B0	100	BURNS ROBERT M & COLLEEN		PO BOX 116	PENDLETON	OR	97801
155480	2N311300	401	BARNETT DONALD K		PO BOX 1165	PENDLETON	OR	97801
107138	2N30B000	1600	CHRISTENSEN LLOYD (ESTATE)	CUNNINGHAM SHEEP CO (AGT)	PO BOX 1186	PENDLETON	OR	97801
102264	1N320000	2001	PETERSON CHRIS C		PO BOX 1194	PENDLETON	OR	97801
101386	1N32D000	1400	4323 LLC		PO BOX 1211	PENDLETON	OR	97801
107601	1N320000	8600	PENDLETON GRAIN GROWERS INC		PO BOX 1248	PENDLETON	OR	97801
100594	1N320000	2200	THOMAS RICHARD & DEANNA L		PO BOX 1253	PENDLETON	OR	97801
108154	3N320000	7002	A & H FARMS LLC		PO BOX 129	PENDLETON	OR	97801
150387	1N310000	102	GALLAHER CYNTHIA C		PO BOX 1314	PENDLETON	OR	97801
101104	4N300000	2100	TERNEY RALPH LEROY		PO BOX 1386	PENDLETON	OR	97801
107031	3N310000	801	SIMPSON KAY E (TRS)		PO BOX 1387	PENDLETON	OR	97801
104432	2N320100	100	MCCORMMACH CONNIE R ET AL		PO BOX 1394	PENDLETON	OR	97801
160094	2N320700	108	BROGOITTI JOHN A & TAMARA A		PO BOX 1432	PENDLETON	OR	97801
107049	3N310000	1700	LORENZEN ILA J		PO BOX 1519	PENDLETON	OR	97801
113700	6N3524B0	1203	NELSON CLIFFORD J & NELSON MELINDA	ROBINSON BILLIE JO (AGT)	PO BOX 1538	PENDLETON	OR	97801
108655	3N330000	1701	BELSMA RONNIE		PO BOX 1558	PENDLETON	OR	97801
107964	3N320000	3900	HARRELL DAVID & ETAL 32.14% ETAL 67.86%	BRENT FIFE	PO BOX 1579	PENDLETON	OR	97801
102186	6S330000	100	WAHL JOHN B		PO BOX 1592	PENDLETON	OR	97801
108765	3N330000	6300	HILL JASON J & JANELLE R		PO BOX 1594	PENDLETON	OR	97801
113166	5N33A000	100	J&P WHITNEY PROPERTIES LLC		PO BOX 1614	PENDLETON	OR	97801
103427	1N350000	6501	HUESTIES RAYMOND K & FEATHER LYN SAMS		PO BOX 1719	PENDLETON	OR	97801

0000597

156759	2N322700	103	HOUGER AMY K & DICKEY MARK D		PO BOX 1813	PENDLETON	OR	97801
107474	3S310000	7000	DOEPKE THOMAS E (LE) & DOEPKE MICHAEL F	TERI WILLIAMSON	PO BOX 1864	PENDLETON	OR	97801
148204	3N333100	300	WALTERS DAVID A & TONI M		PO BOX 1879	PENDLETON	OR	97801
107930	3N320000	3000	MILLER LULA J RANCHES INC		PO BOX 1912	PENDLETON	OR	97801
102280	1N32A000	2300	SHAW WILLIAM G		PO BOX 1982	PENDLETON	OR	97801
100370	3N340900	400	FRENCH PENELOPE T		PO BOX 1988	PENDLETON	OR	97801
107713	3N320000	1400	LINDBERG DAVID 9/24 ETAL15/24		PO BOX 273	PENDLETON	OR	97801
135011	4N360000	1800	LIEUALLEN JUSTIN & JON		PO BOX 274	PENDLETON	OR	97801
107127	3N310000	4000	ANDERSON ERIC & MARGARET (TRS)		PO BOX 278	PENDLETON	OR	97801
103150	1N340000	6700	STRANDHOLM RUSSELL J & JILL L (TRS)		PO BOX 386	PENDLETON	OR	97801
100559	1N300000	2200	BLANCHET RANCH LLC		PO BOX 447	PENDLETON	OR	97801
107084	2N270000	2600	BUTTERCREEK RANCHES LLC		PO BOX 487	PENDLETON	OR	97801
107197	2S330000	1409	HACHLER ELAINE A		PO BOX 488	PENDLETON	OR	97801
122017	3N360000	7800	REPASKY TED		PO BOX 546	PENDLETON	OR	97801
102295	1N3201C0	2400	DIEHL JOSEPH H & PAULETTE B		PO BOX 549	PENDLETON	OR	97801
104028	4N333400	700	BEALER JAMES L & JERRI A		PO BOX 553	PENDLETON	OR	97801
108761	3N330000	6100	SPRATLING A W & DALLAS SPRATLING K E		PO BOX 561	PENDLETON	OR	97801
143806	3N30D000	2800	SEVERE CASEY		PO BOX 608	PENDLETON	OR	97801
107356	3S30H0000	500	PIQUET EMMA WACHTER (EST)	C/O WACHTER GEORGE	PO BOX 651	PENDLETON	OR	97801
102253	1N32A000	700	BECK PHIL & CAROLINE		PO BOX 696	PENDLETON	OR	97801
108843	3N330000	8900	TACHELLA R 3RD 1/2 R JR (LE) ETAL 1/2		PO BOX 699	PENDLETON	OR	97801
101067	4N300000	1500	TERNEY RAPHAEL E		PO BOX 7	PENDLETON	OR	97801
104582	2N3202CD	100	CLARK JULIE E		PO BOX 712	PENDLETON	OR	97801
103423	1N350000	6500	WELLS LOUIS S		PO BOX 727	PENDLETON	OR	97801
116309	4N310000	4800	COURSON RICHARD T ETAL		PO BOX 757	PENDLETON	OR	97801
105824	2N3306B0	1300	GRILLEY ALBERT WESLEY & MILDRED ANNE		PO BOX 817	PENDLETON	OR	97801
100540	3N30A000	1200	LORENZEN JAN F		PO BOX 835	PENDLETON	OR	97801
103004	1N340000	4600	NASH ROBERT F & EMILY (TRS)		PO BOX 845	PENDLETON	OR	97801
102304	1N3201C0	2600	CRAWLEY ED & HENRIETTA		PO BOX 851	PENDLETON	OR	97801
107712	3N320000	1301	SIMMONS CRAIG M & MEGAN A		PO BOX 863	PENDLETON	OR	97801
107231	2S331800	800	JOLLIFF KEITH & BRENDA K		PO BOX 907	PENDLETON	OR	97801
158326	2N322700	104	WILLIAMS HEIDI & JOHN D		PO BOX 974	PENDLETON	OR	97801
104233	5N320000	1700	JENSEN PAUL A 15.62% ETAL 84.38%		45209 ANDERSON RD	ADAMS	OR	97810
108649	3N330000	1500	HUDEMANN MARGARET (TRS)		46050 HUDEMANN RD	ADAMS	OR	97810
103998	4N33C000	2400	NELSON DARIN D		46198 HUDEMAN RD	ADAMS	OR	97810
103919	4N33C000	1500	WOOD MATT & CINDY		46269 HUDEMANN RD	ADAMS	OR	97810
108849	3N330000	9100	DUFF WILLIAM R (EST)		46664 HWY 11	ADAMS	OR	97810
148625	3N330000	10402	KENNEDY GARRETT T K & JENNIFER L		46784 DUFF RD	ADAMS	OR	97810
108837	3N330000	8601	DUFF RANCHES INC		46796 DUFF RD	ADAMS	OR	97810
108834	3N330000	8600	FELLER RENTON L & KATHERINE L		47630 HWY 11	ADAMS	OR	97810
108803	3N330000	7300	ROSSELLE ROBERT & TERI		47639 HWY 11	ADAMS	OR	97810
150526	3N330000	4101	HALES MARK R 1/2 ETAL 1/2		47947 MIDWAY RD	ADAMS	OR	97810
100216	3N34B000	700	CAMPBELL PAMELA J		48494 MIDWAY RD	ADAMS	OR	97810
100135	3N331300	300	DEUTSCHANDER PAUL E		48887 ADAMS RD	ADAMS	OR	97810
160527	3N34B000	301	DAVIS KAREN L		49054 MIDWAY RD	ADAMS	OR	97810
117030	4N340000	7000	TOMPKINS DAVID W		49137 WOODWARD RD	ADAMS	OR	97810
136389	3N34B000	3600	ROYAL MARK A & MARLA J		49175 ADAMS RD	ADAMS	OR	97810
123076	4N350000	12500	TUBBS RANCH INC		50182 TUBBS RANCH RD	ADAMS	OR	97810

00000538

108118	4N300000	3500	HOSKINS ROBERT N & DARLENE		55278 BINGHAM RD	ADAMS	OR	97810
122045	3N360000	10100	CABINS & CASTLES	C/O JOE DABULSKIS	56812 BINGHAM RD	ADAMS	OR	97810
122001	3N360000	6604	SPROED E DOUGLAS		57046 BINGHAM RD	ADAMS	OR	97810
121995	3N360000	6602	HARTMAN TOMMY		57084 BINGHAM RD	ADAMS	OR	97810
122048	3N360000	10400	CASTOR TONY W & DEBRA K		57210 BINGHAM RD	ADAMS	OR	97810
122051	3N362300	900	HUMBLE JOEY L		57280 BINGHAM RD	ADAMS	OR	97810
122053	3N362300	800	FEREA GARY LYNN		57339 BINGHAM RD	ADAMS	OR	97810
122054	3N362300	1000	DABULSKI MELANIE		57342 BINGHAM RD	ADAMS	OR	97810
133986	3N360000	6600	ANDERSON KERRY W & PAMELA A		57527 BINGHAM RD	ADAMS	OR	97810
121965	3N360000	6000	MONACO PATTI S ETAL		58502 BINGHAM RD	ADAMS	OR	97810
108798	3N330000	7200	GERTZEN JACK L & SUSAN L		74985 MOENS RD	ADAMS	OR	97810
149359	3N330000	7204	TEXIDOR CESAREO & JULIET K		75273 MOENS RD	ADAMS	OR	97810
146889	3N330000	5202	PUGH JESSE & AMANDA		75780 HELIX HWY	ADAMS	OR	97810
105315	3N330000	900	MAC-5 INC		75786 HELIX HWY	ADAMS	OR	97810
149156	1N350000	11800	TUBBS VL & KELLY (TRS) 1/4 ETAL 3/4		76223 SPRING HOLLOW RD	ADAMS	OR	97810
108656	3N330000	1790	WOOD JEFFREY N & MARY ANN		76861 MYRICK RD	ADAMS	OR	97810
100223	3N34B000	800	SMITH CHAD L & KAREN S		77138 ROTHROCK RD	ADAMS	OR	97810
103135	3N330000	700	ENBYSK CAROLYN F ETAL		77146 ENBYSK RD	ADAMS	OR	97810
145869	4N330000	9300	COREY HEATHER H 1/2 ETAL 1/2		77418 HALES RD	ADAMS	OR	97810
107503	3N29B000	500	COREY DARYL E & MARJEAN		79545 SAND HOLLOW RD	ADAMS	OR	97810
103949	4N33C000	1800	COREY MARJEAN ETAL		79545 SAND HOLLOW RD	ADAMS	OR	97810
105483	4N340000	1900	ROGERS PAUL C & CARLA JO		80360 SAND HOLLOW RD	ADAMS	OR	97810
104072	4N3311BA	100	WEATHERSPOON CRAIG		81050 SAND HOLLOW RD	ADAMS	OR	97810
100381	3N340000	4900	LIEUALLEN EDNA(LE)THOMPSON J & C ETAL		PO BOX 102	ADAMS	OR	97810
119437	4N350000	10700	LIEUALLEN DONALD & GILBERTA 1/2 ETAL 1/2		PO BOX 112	ADAMS	OR	97810
148775	5N340000	2301	NORTHSTAR FARMS INC	81876 GERKING FLAT RD	PO BOX 14	ADAMS	OR	97810
159677	3N340300	400	LIEUALLEN JIM & MARY M		PO BOX 143	ADAMS	OR	97810
100195	3N340000	17900	B L DAVIS RANCH INC		PO BOX 159	ADAMS	OR	97810
100379	3N340900	1001	DAVIS BERKELEY F		PO BOX 18	ADAMS	OR	97810
156463	3N34B000	200	ADAMS CITY OF		PO BOX 20	ADAMS	OR	97810
117136	4N34D000	5100	LIEUALLEN JAMES T ETAL 1/8 ETAL 7/8		PO BOX 35	ADAMS	OR	97810
106807	3N280000	100	DOUBLE M RANCH INC		PO BOX 38	ADAMS	OR	97810
100372	3N340900	200	LIEUALLEN RICH G & JENNIFER		PO BOX 41	ADAMS	OR	97810
159257	3N3403BC	100	ALDERSON GRAHAM & VALERIE		PO BOX 45	ADAMS	OR	97810
100365	3N340900	600	ADAMS JOHN W		PO BOX 56	ADAMS	OR	97810
100384	3N340000	5000	COPPOCK LAWRENCE &SUZANNE ETAL	COPPOCK LARRY & SUZANNE (AGT)	PO BOX 92	ADAMS	OR	97810
117359	4N2808B0	200	PHILIPPI BLAKE B ET AL		10382 PHILIPPI CANYON LN	ARLINGTON	OR	97812
159106	4N351800	601	MATHWICH JOHN M & BEVERLY J 1/10 ETAL 9/10		259 E SHERMAN	ATHENA	OR	97813
119809	5N340000	4600	FROESE BELVA		329 W LINCOLN	ATHENA	OR	97813
103566	1N352700	300	PAPINEAU DENNIS & TANYA		365 W HUNT CT	ATHENA	OR	97813
136731	4N340000	7090	SCHOOL DIST #29-R	C/O RUFFCORN PAULA	375 S 5TH ST	ATHENA	OR	97813
117069	4N342400	1000	ALBERT KAREN A (TRUSTEE)		413 W MAIN ST	ATHENA	OR	97813
116937	4N340000	3000	CANNON DAVID DALE 1/3 ETAL 2/3		50046 HWY 334	ATHENA	OR	97813
145135	4N342200	300	CLORE WENDELL R		50561 WILDHORSE RD	ATHENA	OR	97813
100456	3N340000	10400	BJORKLUND KENNETH (TRS) ETAL	C/O CLORE WENDELL R	50561 WILDHORSE RD	ATHENA	OR	97813
141647	4N340000	4102	LIEUALLEN A BROOKS & KATHLEEN & ETAL		50586 BROOKS RD	ATHENA	OR	97813
142945	3N34B000	2200	MILLER JANET V 1/3 ETAL 2/3		50662 CANNON RD	ATHENA	OR	97813
116970	4N340000	3601	MILLER ROBERT J		50662 CANNON RD	ATHENA	OR	97813

0000569

145447	4N340000	3701	MADSEN ERIK C & PATRICIA A		50789 CANNON RD	ATHENA	OR	97813
117067	4N342400	900	HARDY CORY DALE & REBECCA D		50929 HWY 334	ATHENA	OR	97813
116953	4N340000	3400	BEAMER FAMILY	%BEAMER LARRY	51054 HWY 334	ATHENA	OR	97813
100207	3N34B000	400	DAVIS SUSAN MARLENE		51206 WOODROW RD	ATHENA	OR	97813
117080	4N34D000	4100	EDMONDSON RON L & JACQUELYN J		51408 HWY 11	ATHENA	OR	97813
117083	4N34D000	3300	CARTER LEONARD J & DEBRA		51451 HWY 11	ATHENA	OR	97813
119664	4N3519A0	200	HANSELL G RODNEY & DOROTHY		51572 SHERMAN ST	ATHENA	OR	97813
119448	4N350000	11500	POST DEBBIE		51915 WILDHORSE CRK RD	ATHENA	OR	97813
119439	4N350000	10701	RAHN GARY C & JANET COLLEEN	COLLAZO ALEX & COLLAZO CONNIE (AGT)	52042 HWY 11	ATHENA	OR	97813
146393	4N3519A0	700	RUDOLPH MICHAEL G & KIMBERLY K		600 E SHERMAN ST	ATHENA	OR	97813
119721	4N3519CD	400	CLARK BRANDY LEE		78682 3RD ST	ATHENA	OR	97813
140251	4N3519CD	101	ARMSTRONG JOHN V & CHERI L		78687 3RD ST	ATHENA	OR	97813
119718	4N3519CD	300	SCHMIDTGALL RICHARD G & KATHLEEN		78696 3RD ST	ATHENA	OR	97813
119673	4N3519CA	8801	ALFORD CLIFFORD S & JULIE R		78708 3RD ST	ATHENA	OR	97813
117025	4N340000	5301	PERKINS C B (LE) PERKINS MARK H & JAN		78889 GERKING FLAT RD	ATHENA	OR	97813
133962	5N350000	3200	VOLLMER CARL G & NANCY M	PERKINS MARK & JAN (AGT)	79017 GERKING FLAT	ATHENA	OR	97813
117022	4N340000	5100	PERKINS MARK & JAN L		79017 GERKING FLAT RD	ATHENA	OR	97813
103948	2N310000	500	PERKINS RANDY & DANA		79297 GERKING FLAT RD	ATHENA	OR	97813
149044	4N340000	2701	HUMBERT DONALD E		79483 GERKING FLAT RD	ATHENA	OR	97813
117182	4N350000	5500	FORREST SHERRY ETAL	SHEARD CHRISTOPHER & DEBRA (AGT)	79570 LAMAR GULCH RD	ATHENA	OR	97813
119475	4N351800	100	SHEARD CHRISTOPHER J & DEBRA 75% ETAL 25%		79570 LAMAR GULCH RD	ATHENA	OR	97813
117179	4N350000	2400	HANSELL FARMS INC		79695 LAMAR GULCH RD	ATHENA	OR	97813
119799	5N34D000	1600	ZERBA RANCHES INC ETAL		79833 ZERBA RD	ATHENA	OR	97813
117173	4N350000	1800	SCHICK KATHLEEN &BARTLESON MARTHA		79902 LAMAR GULCH RD	ATHENA	OR	97813
116792	4N340000	1201	CLARK KRIS L		80122 GERKING FLAT RD	ATHENA	OR	97813
116783	4N340000	601	CAIN KENT F & LISA L		80323 WATERMAN RD	ATHENA	OR	97813
139248	4N340000	604	PRICE FRED D & JUDITH A (TRS)		80488 ZERBA RD	ATHENA	OR	97813
116788	4N340000	1000	SUNNY COVE RANCHES INC		80768 GERKING FLAT RD	ATHENA	OR	97813
119820	5N340000	5600	CANNON DAVID D & CANNON ROBERT& SHARON S		80768 GERKING FLAT RD	ATHENA	OR	97813
119817	5N340000	4900	FROESE ALAN L & CHRIS		81310 GERKING FLAT RD	ATHENA	OR	97813
148776	5N340000	2302	THUL GREGORY D & ADRIENNE K		81876 GERKING FLAT RD	ATHENA	OR	97813
121716	3N36A000	1100	ATHENA CIVIC MEMORIAL ASSN (TRS)		BOX 567	ATHENA	OR	97813
123861	4N370000	3300	WATSON RENA A & WATSON WILLIAM N		P O BOX 448	ATHENA	OR	97813
121380	3N35B000	100	JOHNS ROBERT M (TRS) 50% ETAL 50%		P O BOX 618	ATHENA	OR	97813
116980	4N340000	4100	GEISSEL SALLY		PO BOX 11	ATHENA	OR	97813
117055	4N342400	800	FOX TOM W		PO BOX 113	ATHENA	OR	97813
119667	4N351900	500	OLSON DENNIS F & LAURA J(TRUSTEES)		PO BOX 119	ATHENA	OR	97813
133959	5N350000	2900	TILLMAN JOHN H 1/3 ETAL 2/3		PO BOX 12	ATHENA	OR	97813
117057	4N342400	700	JOHNS SHARON ET AL		PO BOX 176	ATHENA	OR	97813
144965	4N330000	5702	WOOD JANET M		PO BOX 214	ATHENA	OR	97813
117133	4N34D000	5000	WHITE HOWARD G & LAURA J (LE)	VAWTER CAROL ETAL	PO BOX 267	ATHENA	OR	97813
103686	4N330000	1100	LEISINGER MARY C 1/2 & MARY C (TRS) 1/2		PO BOX 277	ATHENA	OR	97813
121801	3N360000	2100	JOHN WM R (LE) 1/2 ETAL 1/2		PO BOX 304	ATHENA	OR	97813
122861	4N350000	6400	GERALD LEE WEIDERT FAMILY TRUST	C/O JUDITH WEIDERT (TRS)	PO BOX 307	ATHENA	OR	97813
117001	4N340000	4202	KING SHELDON & TRACI		PO BOX 323	ATHENA	OR	97813
124133	4N3726C0	600	RUSSELL MICHAEL M		PO BOX 357	ATHENA	OR	97813
105562	4N340000	5500	CANNON DAVE D & RENEE Y		PO BOX 359	ATHENA	OR	97813
119661	4N3519A0	400	CAHILL WILLIAM W & JANET G		PO BOX 383	ATHENA	OR	97813

0900510

119800	5N34D000	1000	CLARK DARLA R		PO BOX 388	ATHENA	OR	97813
122493	3N370000	3500	MALAND ELIZABETH F ETAL		PO BOX 390	ATHENA	OR	97813
119669	4N351900	900	RUFFCORN PHILLIP A & PAULA L		PO BOX 396	ATHENA	OR	97813
134454	5N370000	6000	FRESKE DOUGLAS S & MARNIE K		PO BOX 412	ATHENA	OR	97813
106215	5N3133A0	100	MITCHELL DELBERT D & VIVIANNE		PO BOX 443	ATHENA	OR	97813
123618	4N36C000	1600	GLOVER DEBRAH R		PO BOX 461	ATHENA	OR	97813
105102	6N320000	801	WILLIAMS CORY J 70%ETAL 30%		PO BOX 472	ATHENA	OR	97813
123514	4N360000	6700	THOMPSON HENRY S JR & MARY LOU		PO BOX 480	ATHENA	OR	97813
146438	4N342200	1000	RACHOR GEORGE L & LOLA J	FORSYTH LYNN E & D JEAN (AGT)	PO BOX 482	ATHENA	OR	97813
119677	4N3519CB	1700	RICHMOND DAVID L & LORI		PO BOX 484	ATHENA	OR	97813
106174	1S350000	7900	FLINT JOSHUA J		PO BOX 485	ATHENA	OR	97813
117194	4N350000	10000	KOEPKE CHARLOTTE ETAL	C/O KOEPKE KURT C2K FARMS LLC	PO BOX 503	ATHENA	OR	97813
107286	2S340000	2300	PORTER LANE B		PO BOX 506	ATHENA	OR	97813
105553	4N340000	3200	SCHMIDTGALL M&T(TRS) MILLER J &WALKER L		PO BOX 533	ATHENA	OR	97813
116642	3N35B000	300	ATHENA FIRST BAPTIST FOUNDATION INC		PO BOX 539	ATHENA	OR	97813
117043	4N342200	600	MILLER ROBERT J & SCHMIDTGALL MELVIN		PO BOX 540	ATHENA	OR	97813
129732	6N3534C0	500	KENNEDY TIM D		PO BOX 598	ATHENA	OR	97813
136737	4N342400	300	ATHENA MAIN DIST CEMETERY		PO BOX 599	ATHENA	OR	97813
100221	3N34B000	600	BARNETT-RUGG INC		PO BOX 617	ATHENA	OR	97813
125274	4N340000	6500	R D JOHNS FARM INC		PO BOX 618	ATHENA	OR	97813
155478	4N350000	6203	ANDERSON CHARLES B & KAREN S		PO BOX 674	ATHENA	OR	97813
117064	4N34D000	2900	ALDRICH GINA G & TAYLOR CRAIG & KEITH C		PO BOX 680	ATHENA	OR	97813
142034	4N350000	2402	HANSELL MCKENZIE M & EMILY E		PO BOX 683	ATHENA	OR	97813
119690	4N3519CC	200	PARKER DEAN F & NANCY A		PO BOX 684	ATHENA	OR	97813
117074	4N342400	1500	ATHENA CITY OF	C/O CITY RECORDER	PO BOX 686	ATHENA	OR	97813
116967	4N340000	3500	SCHROEDER SARAH		PO BOX 741	ATHENA	OR	97813
119854	5N34D000	3500	JONES LUCINDA	C/O JONES DENNIS & LUCINDA	PO BOX 775	ATHENA	OR	97813
159108	4N351800	601	BETTS GARY 1/10 ETAL 9/10		PO BOX 785	ATHENA	OR	97813
119440	4N350000	10800	SAMPSON JAMES H & VIOLET		PO BOX 84	ATHENA	OR	97813
136793	4N350000	9700	BLUE MOUNTAIN CEMETERY	C/O MILEY MILDRED	PO BOX 85	ATHENA	OR	97813
117183	4N351700	400	GREENWALT RICHARD N & BETH M		PO BOX 86	ATHENA	OR	97813
147318	3N282400	500	MCCARTY DAVID		14178 BEN DIER LN	BAKER CITY	OR	97814
117950	2S320000	500	DRAPER STEPHEN F & RAMONA		1716 AUBURN AVE	BAKER CITY	OR	97814
110525	6N360000	2200	MORAMARCO DOUGLAS JON ET AL		18965 GRACE ST	BAKER CITY	OR	97814
129913	6N3523C0	1500	COURSEY RICHARD B & JOANNE P		43800 SPRING CREEK LP	BAKER CITY	OR	97814
157465	4N330000	2100	SMITH STEPHEN S & DIANA		44171 OLD WINGVILLE RD	BAKER CITY	OR	97814
100024	2N320800	1300	BURTON DANIEL & ELIZABETH		44448 POCAHONTAS RD	BAKER CITY	OR	97814
120625	3N360000	11500	UNITED STATES OF AMERICA	C/O USDA FOREST SERVICE ATTN: LAURA	P O BOX 907	BAKER CITY	OR	97814
103559	1N352700	1000	HUG DELMER A & BARBARA J		70907 KUNZE LN	BOARDMAN	OR	97818
128565	5N2827A0	200	JOHNSON DENNIS C & KATHY J		78960 OLSON RD	BOARDMAN	OR	97818
149508	5N2723B0	801	STICE BARRY W & NANCY J		PO BOX 880	BOARDMAN	OR	97818
101644	5S300000	500	RESER OLIN H & RESER MARY A		55955 LONE ROCK RD	CONDON	OR	97823
121718	3N36A000	200	RIETMANN THOMAS E & COOK KATHERINE M		PO BOX 446	CONDON	OR	97823
142604	1S35B000	3700	ANDERSON NORMAN E & ELLEN J	ANDERSON GARY	1801 CONKLIN LN	COVE	OR	97824
107535	3N291500	300	SUN CY & BARBARA E		2000 E GERONE ST	ECHO	OR	97826
107050	2N270000	1602	MCCARTY OREGON REAL PROPERTY LLC		26943 MCCARTY RANCH LN	ECHO	OR	97826
107078	2N270000	2400	EMMEL BROTHERS RANCH		27300 BUTTER CREEK RD	ECHO	OR	97826
117322	4N2807C0	200	MCCARTY DAN E		27471 MCCARTY RANCH LN	ECHO	OR	97826

000571

107093	2N270000	2900	LUCIANI JOHN H & KAREN S		27633 BUTTERCREEK RD	ECHO	OR	97826
142949	3N270000	5401	MADISON NELLIE 1/2 & (TRS) 1/2	C/O KENT MADISON	28647 MADISON RD	ECHO	OR	97826
116626	3N270000	1900	MADISON RANCHES INC		29299 MADISON RD	ECHO	OR	97826
121963	3N36A000	2500	KENT MADISON LLC		29299 MADISON RD	ECHO	OR	97826
116760	3N280000	2901	JACK CORREA RANCH LLC		31317 ANDREWS RD	ECHO	OR	97826
107208	3N280000	3601	DOUGLAS TERES		31331 ANDREWS RD	ECHO	OR	97826
108839	3N29B000	2600	CORREA DAVID M & SUE ELLEN		31777 ANDREWS	ECHO	OR	97826
133419	3N290400	1900	WINDBLOWN RANCH INC		32313 OREGON TRAIL RD	ECHO	OR	97826
107108	2N280000	200	EAGLE RANCH		32327 OREGON TRAIL RD	ECHO	OR	97826
116759	3N280000	2900	PRIOR ARTHUR R (TRUST)		32327 OREGON TRAIL RD	ECHO	OR	97826
153379	3N29B000	1000	CORREA RICHARD J & CATHY J		32581 CORREA LN	ECHO	OR	97826
106855	3N290500	2100	CORREA CECILIA J		32697 CORREA LN	ECHO	OR	97826
109123	3N2916CB	1500	BILLING ESTEPHANA		33228 ORE TRAIL RD	ECHO	OR	97826
109119	3N2916CB	1400	SNOW DICK		33263 OREGON TRAIL RD	ECHO	OR	97826
108943	3N2916B0	1700	CUNHA JOSEPH	C/O SNOW DICK	33263 OREGON TRAIL RD	ECHO	OR	97826
152059	3N292200	500	RAMOS JAMES D & STACY R		33644 RIETH RD	ECHO	OR	97826
105967	1N290000	1200	WIERZBA MYRON & JOAN		34368 BUTTER CREEK RD	ECHO	OR	97826
163638	2N30A000	601	GEHRKE MERLE A & PATSY M		34718 OLD HWY 320	ECHO	OR	97826
107539	3N290000	3602	COOK L VERNON & DONNA F		34801 OLD HWY 320	ECHO	OR	97826
107830	3N290000	10600	HARRIS JOANNE RAMOS		34890 RIETH RD	ECHO	OR	97826
107781	3N290000	9000	RAMOS SAMUEL J (TRS)	C/O HARRIS JOANNE RAMOS	34890 RIETH RD	ECHO	OR	97826
108824	2N30B000	300	FERGE LLOYD G & KATHRYN C		35638 REITH RD	ECHO	OR	97826
107142	2N30B000	200	HORN DAMON L & LORI J		35650 REITH RD	ECHO	OR	97826
108826	2N30B000	600	MARCUM PHILLIP N & MARCUM KIRK		35725 CUNNINGHAM RD	ECHO	OR	97826
108809	2N30B000	700	BRISCOE CLAYTON M		35773 CUNNINGHAM RD	ECHO	OR	97826
149141	3N30B000	900	REESE SHERMAN J		36489 REESE RD	ECHO	OR	97826
106922	2N30B000	2200	ARISTEQUI YGNACIA P & SYLVIA S		36492 CUNNINGHAM RD	ECHO	OR	97826
100484	2N30A000	800	SKILLMAN CLAYTON & MARGARET		36971 CUNNINGHAM RD	ECHO	OR	97826
100483	2N30A000	1900	HENDRICKSON DELWYN & SANDRA ETAL		37181 CUNNINGHAM RD	ECHO	OR	97826
100476	2N30A000	1700	GROVE JANET M		37418 RIETH RD	ECHO	OR	97826
100481	2N30A000	1000	NEKRASZEWICZ W & SUZANNE		37951 RIETH RD	ECHO	OR	97826
101029	2N30B000	1900	SKILLMAN BRIAN R & ANNETTE C 1/2 ETAL 1/2		38106 REITH RD	ECHO	OR	97826
107986	3N30B000	2500	P J ROHDE RANCH INC	C/O ROHDE GLENN	39007 ROHDE RD	ECHO	OR	97826
107417	3S310000	2700	CORREA JEFFREY D & KATHI ANN		5 SMITH DR	ECHO	OR	97826
135524	4N300000	3600	SCHOOL DIST #5	C/O LINDA MULLER	600 GERONE ST	ECHO	OR	97826
105951	1N290000	600	SCHILLER MARILYN		69958 SCHILLER DR	ECHO	OR	97826
143184	1S320100	1200	BRAY JOSHUA T & SANDRA D		70056 WAGON TRAIL RD	ECHO	OR	97826
148957	3N280000	2805	N & C LAND LLC		71062 PERKINS RD	ECHO	OR	97826
137513	2N270000	1902	A & A FARMS LLC	C/O ASHBECK GERALD	71384 HWY 207	ECHO	OR	97826
106950	2N270000	1200	MYERS FARM CO		72446 HWY 207	ECHO	OR	97826
106951	2N270000	1202	WEST FLYING SERVICE INC		72837 HIGHWAY 207	ECHO	OR	97826
106955	2N270000	1500	HANSON LARRY D		72934 HWY 207	ECHO	OR	97826
106933	2N270000	500	HALE FARMS LLC		73120 HWY 207	ECHO	OR	97826
107527	3N29B000	3600	HALE RICK		73426 HWY 207	ECHO	OR	97826
107175	3N270000	6200	HANSELL SHANNON K		73700 HWY 207	ECHO	OR	97826
107148	2N30B000	500	LEVY RICHARD M & RENE LAURIE		73761 MAC HOKE RD	ECHO	OR	97826
107411	3N280000	8900	HALE ROBERT L & JANE A		73807 HWY 207	ECHO	OR	97826
100469	2N30A000	500	BERNASEK RICHARD & MILANA V		73844 YOAKUM RD	ECHO	OR	97826

0000512

100461	2N30A000	400	SCHWEIGART PAUL & MCLAREN TANDY		74120 YOAKUM RD	ECHO	OR	97826
100447	2N30A000	100	MURDOCK IAN T & LINDSAY E		74571 YOAKUM RD	ECHO	OR	97826
101295	3N310000	5601	ISOM HARRIET WINSAR		74661 YOAKUM RD	ECHO	OR	97826
103940	2N31A000	600	CAPLINGER C & GUTENSOHN J & LAVENDER W		75228 COPPINGER LN	ECHO	OR	97826
144646	3N292200	400	RAMOS JOHN B & ELAINE		75303 RAMOS LN	ECHO	OR	97826
107285	3N280000	5902	MADISON SCOTT & MARY		75512 HWY 207	ECHO	OR	97826
107313	3N280000	6600	MADISON NELLIE & MADISON NELLIE (TRS)		75512 HWY 207	ECHO	OR	97826
116631	3N270000	2200	PARKS CRAIG F & CINDY L		75557 SNOW RD	ECHO	OR	97826
108883	3N29B000	4000	CORREA DAVID L & CAROL L		75744 PEDRO LN	ECHO	OR	97826
107497	3N29B000	2500	MILLS DANNY L & JUNE L		75944 ECHO MEADOWS RD	ECHO	OR	97826
153110	3N281400	400	THOMPSON DONALD G & LORETTA		76100 ROSENBURG RD	ECHO	OR	97826
107927	3N30B000	1800	MARTINEZ SOSTEN V & ELVIRA V		76254 WELLS STATION RD	ECHO	OR	97826
133375	3N280000	601	COOMBES BENJAMIN & DORIS	EMERT ROBERT A & JERRI V (TRS) (AGT)	76270 ROSENBERG RD	ECHO	OR	97826
107919	3N30B000	1700	MEYERS LYNN A		76310 WELLS STATION RD	ECHO	OR	97826
106924	3N29B000	1100	MULLER MICHAEL W & LINDA E		76317 ECHO MEADOWS RD	ECHO	OR	97826
106899	3N290600	1301	MURSTIG CRAIG & SHELLY		76427 ECHO MEADOWS RD	ECHO	OR	97826
106958	3N290600	1302	STODDARD LOREN I & BEVERLY E		76533 ECHO MEADOWS RD	ECHO	OR	97826
154730	3N280500	600	BENNETT DOUGLAS & GLADYS E		76707 HWY 207	ECHO	OR	97826
154729	3N280500	500	BENNETT DONALD L & PHYLLIS R (TRS)		76711 HWY 207	ECHO	OR	97826
106908	2N280000	3400	LUCIANI GEORGE J & BEATRICE		76763 BUTTERCREEK RD	ECHO	OR	97826
116718	3N280000	2304	ELH LLC		76855 HIGHWAY 207	ECHO	OR	97826
106937	2N270000	700	RUST SHANNON LYNN ETAL 80% ETAL 20%		77226 MADER-RUST LN	ECHO	OR	97826
144967	4N330000	5704	REEDER CRAIG H & TINA M		77291 JOYCE WAY	ECHO	OR	97826
107911	3N30B000	200	WAGNER LUCAS A & TAMMY ETAL		79509 STAGE GULCH RD	ECHO	OR	97826
148330	4N33C000	1600	SEEGER BARBARA		P O BOX 310	ECHO	OR	97826
108964	3N2916CB	100	HAINES CARLAN	C/O JONNIE MORENO	PO BOX 12	ECHO	OR	97826
107779	3N290000	8901	RAMOS CHARLES & MARLYNE		PO BOX 188	ECHO	OR	97826
107132	2N290000	300	RAMOS CHARLES & JOHN		PO BOX 308	ECHO	OR	97826
109001	3N2916CB	400	HAINES CARLAN D		PO BOX 355	ECHO	OR	97826
155406	3N282400	100	RAY STEPHANIE		PO BOX 360	ECHO	OR	97826
128560	5N2827A0	100	DUMOND KAREEN L		PO BOX 402	ECHO	OR	97826
109103	3N2916CB	1000	SMITH CALVIN A		PO BOX 419	ECHO	OR	97826
135549	3N2916CB	2000	FORT HENRIETTA FOUNDATION		PO BOX 426	ECHO	OR	97826
156758	3N292200	900	BETTENCOURT BLAKE & CHRISTINE		PO BOX 453	ECHO	OR	97826
109127	3N2916CB	2200	SATHER DENNIS & GINA		PO BOX 459	ECHO	OR	97826
159166	3N282400	400	MOFFIT JOHN C & KRISTI		PO BOX 54	ECHO	OR	97826
107493	3N29B000	2400	SPIKE JEFFREY C & CYNTHIA M		PO BOX 8	ECHO	OR	97826
135462	2N280000	2600	ECHO CITY OF		PO BOX 9	ECHO	OR	97826
112190	6N3525C0	2600	WALDEN ROBERT H & EVA M		71136 MERRITT LN	ELGIN	OR	97827
102216	6S340000	200	RYSDAM TAMEREA K		PO BOX 510	ELGIN	OR	97827
134818	6N3536A0	2100	MCLEAN TOM & ROSEANN		PO BOX 843	ELGIN	OR	97827
134179	5N362200	1902	WRINKLE LINDA M		PO BOX 872	ELGIN	OR	97827
108612	2S310000	900	WENTZ OLIVER W & JOANNE		68865 ELK MOUNTAIN RD	ENTERPRISE	OR	97828
118055	1N32D000	2100	ELLIS HELEN M ETAL		PO BOX 105	ENTERPRISE	OR	97828
116802	4N340000	1400	KLAGES JOY P 33.33% ETAL 66.67%		PO BOX 208	ENTERPRISE	OR	97828
103594	1N350000	11500	HERBES RICHARD L & HERBES GEORGIA J		45028 SCHOOLHOUSE RD	HAINES	OR	97833
116345	4N320000	3800	SOREY O R & P 1/2 ETAL 1/2 (TRS S-7 TRS)		41843 HOLDMAN RD	HELIX	OR	97835
104461	5N320000	5200	BROWN ROBERT N & M M (TRS) 1/2 ETAL 1/2		41876 HOLDMAN RD	HELIX	OR	97835

0000513

145813	5N330000	7800	WILLIAMS JAMES E & LESLEE S		42618 HOLDMAN RD	HELIX	OR	97835
104473	5N320000	5700	ROLLING HILLS RANCH	C/O WILLIAMS LESLEE	42618 HOLDMAN RD	HELIX	OR	97835
104163	5N320000	600	WINN LARRY & SHERRILL		44845 N JUNIPER CANYON RD	HELIX	OR	97835
104840	5N330000	4200	RAYMOND RAPHAEL R JR ETAL	C/O RAYMOND TONY	46847 RAYMOND RD	HELIX	OR	97835
103474	4N320000	2600	CAMPBELL KENNETH J (CUST) & K J		79443 CAMPBELL	HELIX	OR	97835
103777	4N33A000	2600	LINDSEY DUSTIN M		79614 HELIX HWY	HELIX	OR	97835
104944	5N330000	5801	BERG CALISTA		80974 VANSYCLE RD	HELIX	OR	97835
137598	5N330000	6901	GABRIEL DAVID G		81070 VANSYCLE RD	HELIX	OR	97835
104412	5N320000	4201	THOMPSON C & KAUFFMAN M (LE)	THOMPSON KENNETH ETAL	81157 MCRAE RD	HELIX	OR	97835
107010	3N310000	100	TERJESON RANCHES	C/O TERJESON GUNDER	81210 JUNIPER CANYON RD	HELIX	OR	97835
156857	5N33B000	2300	TERJESON GUNDER		81210 S JUNIPER CANYON RD	HELIX	OR	97835
104622	5N33B000	1800	WINN THOMAS & PATRICIA (TRS)		81227 S JUNIPER CANYON RD	HELIX	OR	97835
104930	5N330000	5700	TIMMERMANN BILL		81368 KUPERS RD	HELIX	OR	97835
104355	5N320000	3500	HOLTON MARCIA & WILLIAM (TRS)		81396 S JUNIPER CANYON RD	HELIX	OR	97835
137548	5N320000	5001	JONES BRYAN L & KATHY		81654 S JUNIPER CANYON RD	HELIX	OR	97835
104843	5N330000	4300	PERSINGER CHARLOTTE ETAL	C/O CRAWFORD JAMES	81810 KUPERS RD	HELIX	OR	97835
104832	5N330000	3900	LEAKE MABEL	LEAKE BRETT & JANELL ETAL (AGT)	81960 VANSYCLE RD	HELIX	OR	97835
104255	5N320000	3300	TERJESON GERALD & SHIRLEY J		81966 S JUNIPER CANYON RD	HELIX	OR	97835
104236	5N320000	2000	NEWTSON JEFFREY &SHARLYN 1/2 NEWTSON D 1/2		82106 S JUNIPER CANYON RD	HELIX	OR	97835
104802	5N33B000	2600	SEVERE ROBIN & CINDY		82422 VANSYCLE RD	HELIX	OR	97835
104218	5N320000	1170	GORDON DAVID D (TRUSTEE) ETAL	PAT MANEY	82516 S JUNIPER CANYON RD	HELIX	OR	97835
104190	5N320000	1140	MANEY PATRICK H & TRUDY G		82516 S JUNIPER CANYON RD	HELIX	OR	97835
104238	5N320000	2101	NEWTSON ROBERT & COLLEEN		82560 NEWTSON RD	HELIX	OR	97835
105758	5N310000	301	MULRONY HIRAM & SHERRI		82696 HARTLE RD	HELIX	OR	97835
155461	5N33B000	1400	SMITH TIMOTHY J		82717 BUTLER GRADE RD	HELIX	OR	97835
143992	4N33C000	2900	DUFF NANCY D 1/3 ETAL 2/3		82900 BUTLER GRADE	HELIX	OR	97835
105116	6N320000	1600	FAREWELL TERRENCE O		84347 DORRAN RD	HELIX	OR	97835
105183	6N330000	3590	MERRITT WALTER M IV & REBECCA A		P O BOX 478	HELIX	OR	97835
137797	4N310000	800	BASCOMB SUSAN 1/48 ETAL 47/48		PO BOX 325	HELIX	OR	97835
104948	5N33C000	1000	MULLER RANCHES INC		PO BOX 340	HELIX	OR	97835
103676	4N33A000	1400	DORRAN RANDOLPH & MARJORIE		PO BOX 369	HELIX	OR	97835
107671	3N320000	200	PARKER LARRY D & TAMMIE L		PO BOX 385	HELIX	OR	97835
103464	4N320000	2400	BRACHER FARMS		PO BOX 387	HELIX	OR	97835
103741	4N33A000	1600	HARPER SCOTT D & JULIE M		PO BOX 397	HELIX	OR	97835
146545	4N33A000	1300	SHANNON GREGORY B		PO BOX 400	HELIX	OR	97835
135189	4N330000	8702	HELIX CEME MAIN DIST #4		PO BOX 413	HELIX	OR	97835
103652	4N33A000	400	RYDRYCH DONALD & BERNICE		PO BOX 415	HELIX	OR	97835
104033	4N333400	600	MONTANA MARILEE E (TRS)		PO BOX 435	HELIX	OR	97835
101610	4S320000	2900	BEAMER MARY (TRS) 1/2 BEAMER MARY 1/2		59896 BALM FORK RD	HEPPNER	OR	97836
101707	5S310000	1900	HUGHES MERLIN & CLAUDIA		60458 LITTLE BUTTER CREEK RD	HEPPNER	OR	97836
105966	1N290000	1100	BIRCH CREEK LAND LLC	C/O LISANNE CURRIN	60732 LITTLE BUTTER CREEK RD	HEPPNER	OR	97836
122460	4N290400	700	HEALY KATHRYN (TRS)		67179 LITTLE BUTTERCREEK RD	HEPPNER	OR	97836
101562	4S320000	300	YOUNG H BRUCE 2ND & DEBORAH J		BOX 448	HEPPNER	OR	97836
137800	4N310000	4501	SCHNETZKY LARRY A		1000 S HWY 395 A202	HERMISTON	OR	97838
122265	4N2821B0	800	COMBES GEORGE M & MARY H	JOHNSON WANDA ET AL	1082 E HIGHLAND AVE	HERMISTON	OR	97838
144264	4N28B000	1502	CARPENTER RICHARD A & KRISTINE		1122 W ELM AVE	HERMISTON	OR	97838
107924	3N30B000	1900	MEDELEZ HUMBERTO & BENITO J	JOSE C	1264 PUNKIN CENTER RD	HERMISTON	OR	97838
106186	1S350000	9101	HALLADAY JOHN R & BARBARA		1310 W ELM AVE	HERMISTON	OR	97838

4120000

101924	5S33H0000	300	LEMMON CATTLE CO INC		1335 SW LEMMON LN	HERMISTON	OR	97838
130131	5N2928D0	400	MARTINEZ PEDRO A & EFIGENIA S		1409 E ELM	HERMISTON	OR	97838
124657	5N28C000	6400	WADEKAMPER SCOTT D & REBECCA		1475 NW 11TH ST	HERMISTON	OR	97838
134543	5N350200	101	FUCHS PAUL J		1530 N 1ST ST	HERMISTON	OR	97838
122890	4N350000	7500	SCHMIDT GORDON R & SCHMIDT RICHARD D		1630 N TOWNSEND RD	HERMISTON	OR	97838
120682	4N380000	800	CHOWNING LAND LLC		1645 W ORCHARD AVE	HERMISTON	OR	97838
144903	4N283000	600	WHITMAN ENTERPRISES INC		1650 FREELS LN	HERMISTON	OR	97838
149279	1S32B000	1200	COOK IVAN J & COLLEEN B		1870 S 1ST ST	HERMISTON	OR	97838
122537	4N2907C0	1300	ELFERING WILLIAM J & YVONNE M		1889 E HIGHLAND AVE	HERMISTON	OR	97838
123418	4N291800	1400	MISENER RICHARD H & MICHELE		1955 S OTT RD	HERMISTON	OR	97838
157410	5N340000	1500	MARSHA JEAN LLC 1/3 ETAL 2/3		1982 E HOOKER RD	HERMISTON	OR	97838
156667	3N30A000	1100	LORENZEN DAVID		2182 NW DAWN DR	HERMISTON	OR	97838
118277	4N28C000	5706	BOETTCHER JARI E & SHELEA J		22957 NOBLE RD	HERMISTON	OR	97838
113664	6N3524B0	800	GRIGG JUDITH A	WILCOX FURNITURE	254 W HERMISTON AVE	HERMISTON	OR	97838
116923	4N273600	1000	WALKER WESLEY A & SHELLEY A		28286 STAFFORD HANSEL RD	HERMISTON	OR	97838
143611	4N28B000	3705	KOOCH JAMES D		29103 BRIDGE RD	HERMISTON	OR	97838
118288	4N283100	1600	NOBLE HARRY E & HELEN M		29206 NOBLE RD	HERMISTON	OR	97838
106895	3N290600	1300	RILEY J F (EST)	C/O MIDDLETON ROBERT L	29270 BLOOM RD	HERMISTON	OR	97838
118238	4N28C000	3801	GALVEZ HUGO		29290 NW LIVESTOCK RD	HERMISTON	OR	97838
118239	4N28C000	3802	DAVIS ROBERT L & BEVERLY J		29296 NW LIVESTOCK RD	HERMISTON	OR	97838
163474	4N28C000	2801	TURNER GARY D		29307 FEEDVILLE RD	HERMISTON	OR	97838
118290	4N283100	1500	GOFF DONALD E & CYNTHIA		29308 NOBLE RD	HERMISTON	OR	97838
118294	4N283100	1400	FREDERICKSON ERICK D & TRESIA A		29330 NOBLE RD	HERMISTON	OR	97838
122414	3N370400	700	WILLHOFT KAY M		29395 FEEDVILLE RD	HERMISTON	OR	97838
139629	4N2821C0	700	NEWMAN JEFF & NEWMAN MARY C (TRS)		29411 FEEDVILLE RD	HERMISTON	OR	97838
118296	4N283100	2100	CURTIS BERT W		29416 NOBLE RD	HERMISTON	OR	97838
161758	4N2820C0	1001	NEWMAN THERESA		29517 FEEDVILLE RD	HERMISTON	OR	97838
118284	4N283100	1200	GELISSEN PAUL C		29592 NOBLE RD	HERMISTON	OR	97838
118281	4N283100	1000	COMPTON JEFFREY W		29616 NOBLE RD	HERMISTON	OR	97838
117273	4N28B000	2303	MYERS MITCHELL W		29682 COUNTRY LN	HERMISTON	OR	97838
118275	4N283100	800	SHARKEY PHILIP E & LORA L		29689 NOBLE RD	HERMISTON	OR	97838
118280	4N283100	900	SMITH RAYMON J & LEAH JOY		29704 NOBLE RD	HERMISTON	OR	97838
118278	4N28C000	5708	HOBSON DAVID E & ANNALISA D		29713 NOBLE RD	HERMISTON	OR	97838
122372	4N2833B0	300	VILLALOBOS RHONDA R & BENJAMIN		29730 STANFIELD MEADOWS RD	HERMISTON	OR	97838
101395	4S310000	3100	CAMAS PRAIRIE LLC		29737 DAISY LN	HERMISTON	OR	97838
117272	4N28B000	2302	MCHENRY WILLIAM C & SUSAN E		29744 COUNTRY LN	HERMISTON	OR	97838
117485	4N2818B0	100	BELLINGER ROBERT D & LOU ANN (TRS)		29760 BELLINGER RD	HERMISTON	OR	97838
142687	4N28C000	5802	SALEM SALEM G & MARILYN K		29831 NOBLE RD	HERMISTON	OR	97838
122373	4N2833B0	400	CALVILLO FLAVIO A & GAELYNN		29875 BUFFALO LN	HERMISTON	OR	97838
149985	4N28B000	1901	L G W RANCH INC		29899 COUNTRY LN	HERMISTON	OR	97838
117262	4N28B000	1800	LGW RANCH INC		29899 COUNTRY LN	HERMISTON	OR	97838
122375	4N2833B0	500	DICKENS ROBERTA		29908 BUFFALO LN	HERMISTON	OR	97838
122387	4N2833B0	1100	HOTTENDORF R CARLEEN		29914 STANFIELD MEADOWS RD	HERMISTON	OR	97838
122392	4N2833B0	1400	HORN JOSEPHINE		29919 BUFFALO LN	HERMISTON	OR	97838
122394	4N2833B0	1500	BLODGETT AUSTIN C & CLINE AVIS		29926 BUFFALO LN	HERMISTON	OR	97838
122390	4N2833B0	1300	MONTGOMERY TINA M & GUST JONATHON		29976 STANFIELD MEADOWS RD	HERMISTON	OR	97838
124655	5N283300	1700	LAMBERSON JAMES R & KATHERINE M		30095 COUNTRY LN	HERMISTON	OR	97838
124653	5N283300	1600	LAFOLETTE REBECCA L & JAMES R		30099 COUNTRY LN	HERMISTON	OR	97838

0800515

135705	4N2821D0	200	RETTKOWSKI BRADY		30178 KING LN	HERMISTON	OR	97838
108328	1S32C000	800	BROKEN SPUR RANCH LLC		30522 OLD FIELD ST	HERMISTON	OR	97838
141568	6N38C000	1400	FRIEND BOB		30690 JOY LN	HERMISTON	OR	97838
133105	5N282200	1000	WARR STEVEN & ANNETTE		30772 BOWDIN LN	HERMISTON	OR	97838
142957	5N282300	800	KOHN EUGENE M & CHERIE A (TRS)		31073 BENSEL RD	HERMISTON	OR	97838
117542	4N2820C0	100	NEWMAN MARY C (TRS)		311 W HIGHLAND AVE	HERMISTON	OR	97838
123423	4N291800	1900	CASON PEARL A		31140 FOLLETT LN	HERMISTON	OR	97838
133100	5N282300	300	MORO GERALD J & LORI A		31331 BOWDIN LN	HERMISTON	OR	97838
142513	5N282300	500	HOFBAUER STEPHEN H & LAURA M		31452 BENSEL RD	HERMISTON	OR	97838
126847	5N282500	1000	SNYDER THOMAS L		31460 BENSEL RD	HERMISTON	OR	97838
126850	5N282500	900	CLARK DANA L		31600 BENSEL RD	HERMISTON	OR	97838
126859	5N282500	800	JENSON MARVIN E & KATHY C		31604 BENSEL RD	HERMISTON	OR	97838
126851	5N282500	700	KLIMBACK GREGORY M		31608 BENSEL RD	HERMISTON	OR	97838
126858	5N282500	600	SMITH RICHARD W & JILL A		31620 BENSEL RD	HERMISTON	OR	97838
126853	5N282500	500	FLOOD CHARLES L & KATHERYN V		31644 BENSEL RD	HERMISTON	OR	97838
126856	5N282500	400	BYRON KAREN S		31672 BENSEL RD	HERMISTON	OR	97838
122377	4N2833B0	501	ROWE RACHEL L		32035 DIAGONAL RD	HERMISTON	OR	97838
138002	1S35B000	3200	JONES DANNIE L & SANDRA G		32097 DAYTONA LN	HERMISTON	OR	97838
126906	5N29C000	1501	ESTES THAD T & REBECCA A		32147 W PROGRESS RD	HERMISTON	OR	97838
126905	5N29C000	1500	ARELLANO HECTOR R & SAN JUANITA		32261 W PROGRESS RD	HERMISTON	OR	97838
126895	5N29C000	1100	BRITT SIDNEY & RANDY RAE		32274 PURDY RD	HERMISTON	OR	97838
108083	3N30C000	1900	RENSHAW ALBERT M & TINA M		32275 LOOP RD	HERMISTON	OR	97838
107306	2S340000	3701	HARRISON T CARLISLE & LYDIA R		32368 DIAGONAL RD	HERMISTON	OR	97838
126811	5N282400	600	ERHARDT EUGENE V & DIANE G		32473 BENSEL RD	HERMISTON	OR	97838
124602	4N2906C0	4600	CHRISTLEY LOYD M & BARBARA A		32518 CHRISTLEY LN	HERMISTON	OR	97838
155222	4N2907A0	601	FONSECA J AGUSTIN		32546 SPRINGHILL LN	HERMISTON	OR	97838
122618	4N290800	1600	BRADLEY GLENN E & DARLENE A		32564 E LOOP RD	HERMISTON	OR	97838
124617	4N2906D0	900	CHRISTLEY J DELL & MARIAN		32586 CHRISTLEY LN	HERMISTON	OR	97838
130290	5N293200	501	RENTERIA ALBERTO M		32600 W WALLS RD	HERMISTON	OR	97838
130084	5N29C000	3390	LORANG GERALD L & JEANNETTE		32661 W WALLS RD	HERMISTON	OR	97838
137536	4N291100	1100	WALCHLI CLINTON & SHERRY		32697 E LOOP RD	HERMISTON	OR	97838
130169	5N2929AC	300	KEITH JOE H & BERTHA M	(TRUSTEES)	32787 W SPEARMAN RD	HERMISTON	OR	97838
122612	4N290800	300	MEHREN MICHAEL J & DIANA J (TRS)		32839 E LOOP RD	HERMISTON	OR	97838
162632	3N292200	1100	UNITED STATES	BUREAU OF RECLAMATION	32871 DIAGONAL BLVD	HERMISTON	OR	97838
130080	5N29C000	3200	GROTZ INVESTMENTS LLC		32907 QUESTS END LN	HERMISTON	OR	97838
147856	3S310000	5804	2 M PARTNERSHIP		32917 W WALLS RD	HERMISTON	OR	97838
133107	5N282200	1200	TEJEDA DANIEL P & LUZ ELENA		32925 E COLUMBIA LN	HERMISTON	OR	97838
122463	4N290400	800	HECTOR DENNIS H & LAURIE A		32933 E PUNKIN CTR RD	HERMISTON	OR	97838
122611	4N290800	800	GREGERSON MICHAEL J		32973 E LOOP RD	HERMISTON	OR	97838
141813	1S35B000	5300	HINDS JACK L & JOY M		33000 E PUNKIN CENTER RD	HERMISTON	OR	97838
123390	4N290800	1000	STUART LORAINE		33003 E LOOP RD	HERMISTON	OR	97838
122610	4N290800	1100	KOPACZ RAYMOND & SHERRIE		33048 E LOOP RD	HERMISTON	OR	97838
130288	5N293200	400	GAGE DARREL & DONNA (TRS)		33073 DIAGONAL RD	HERMISTON	OR	97838
130426	5N293300	1900	ELLIOT DONALD R & SHIRLEY & BRET		33233 PUNKIN CENTER RD	HERMISTON	OR	97838
118285	4N283100	600	WOOD DANIEL J & DEBORA L		33256 E WALLS RD	HERMISTON	OR	97838
130409	5N293300	700	WILSON THOMAS J		33272 LILAC LN	HERMISTON	OR	97838
123394	4N290900	700	SCHULZ VERLYN P & JANET		33317 SCHULZ LN	HERMISTON	OR	97838
126881	5N29C000	300	MARKS D H & REGINA		33323 W PROGRESS RD	HERMISTON	OR	97838

0000576

130123	5N2928C0	1300	BERRY MARCIE L		33354 DIAGONAL RD	HERMISTON	OR	97838
130424	5N293300	1700	HOCKENSMITH ELEANOR		33355 DALLAS RD	HERMISTON	OR	97838
130413	5N293300	1001	GODIER JAMES F & DORA E	JUNDT JAMES & JAMIE (AGT)	33393 E COLUMBIA LN	HERMISTON	OR	97838
130416	5N293300	1100	NOLAND JUSTIN E & LACOSTA		33407 E COLUMBIA LN	HERMISTON	OR	97838
130412	5N293300	1000	BAILEY GERALD ANTHONY		33439 E COLUMBIA LN	HERMISTON	OR	97838
130417	5N293300	1200	BLACKBURN ALAN & STEPHANIE		33493 DALLAS RD	HERMISTON	OR	97838
130128	5N2928D0	200	BARTON BRENT A & SELENA R		33534 E SPEARMAN RD	HERMISTON	OR	97838
126878	5N29C000	202	HUGHES GARY & HENDERSON KASHANNNA		33551 E PROGRESS RD	HERMISTON	OR	97838
130402	5N293300	100	RODRIGUEZ DIONICIO C & SOCORRO		33586 E WALLS RD	HERMISTON	OR	97838
130158	5N29D000	3600	TORRES ARNULFO		33640 E WALLS RD	HERMISTON	OR	97838
130144	5N292700	1100	SANDELIN CHUCK		33656 E SPEARMAN RD	HERMISTON	OR	97838
126976	5N29D000	1103	ATWOOD TIMOTHY A & BARBARA		33679 E PROGRESS RD	HERMISTON	OR	97838
130159	5N29D000	3601	WILCOX CHARLES & PAMELA		33758 E WALLS RD	HERMISTON	OR	97838
130137	5N292700	100	BASFORD AARON J		33800 E PROGRESS RD	HERMISTON	OR	97838
130143	5N292700	1000	CORTABERRIA GREGORIO		33800 E SPEARMAN RD	HERMISTON	OR	97838
130141	5N292700	900	WEST STEVEN G & PAMELA L		33838 E SPEARMAN RD	HERMISTON	OR	97838
140506	5N292700	600	HUMPHREY ROBERT SHAWN & RANDY SUE		33843 E SPEARMAN RD	HERMISTON	OR	97838
130146	5N292700	1400	ANDERSON STEVEN R & LISA A		33893 E WALLS RD	HERMISTON	OR	97838
116793	4N270000	201	GIRTH DOG LLC		33896 E WALLS RD	HERMISTON	OR	97838
116902	4N272700	500	COLEMAN CRAIG F & JANNA L (TRS)		33896 E WALLS RD	HERMISTON	OR	97838
107134	2N290000	500	PIERCY LLOYD & LOIS		33927 RIVERVIEW DR	HERMISTON	OR	97838
150410	5N292700	1500	FREY EDWARD D & MARY L		33967 E WALLS RD	HERMISTON	OR	97838
161610	5N292700	1302	FLOWER DAVID & JOANNE	PIHL ARNE H & THERESA M (AGT)	33971 E WALLS RD	HERMISTON	OR	97838
135865	5N2914AD	700	SCHOOL DIST #8	C/O JAMES THOMPSON	341 NE 3RD	HERMISTON	OR	97838
130866	5N29D000	3203	EDMUNDS RICHARD & PAT		34156 E WALLS RD	HERMISTON	OR	97838
126967	5N29D000	1004	ESTES JUSTIN L & JENNY L		34214 DIAGONAL RD	HERMISTON	OR	97838
126964	5N29D000	1003	STURZA PETE		34287 DIAGONAL RD	HERMISTON	OR	97838
126956	5N29D000	1000	WESTERLING DARLENE		34316 DIAGONAL RD	HERMISTON	OR	97838
151123	5N300000	1105	HAWMAN MICHAEL P & DIANE M		36124 E WALLS RD	HERMISTON	OR	97838
135648	4N28B000	9000	HERMISTON IRRIG DIST		366 E HURLBURT AVE	HERMISTON	OR	97838
103535	1N350000	9000	EADES LARRY D		430 CHRISTIANSON LP	HERMISTON	OR	97838
133679	4N293300	1000	HILL MICHAEL L		482 E HURLBURT	HERMISTON	OR	97838
116698	3N280500	100	HORN BRADFORD M & CYNTHIA		510 SATER CT	HERMISTON	OR	97838
107837	3N290000	10900	WINN-OLSON LINDA L & OLSON BILL		535 E REEDER DR	HERMISTON	OR	97838
138003	1S35B000	3600	ANDERSON DEAN D & JOYCE M		550 W DIVISION AVE	HERMISTON	OR	97838
103581	1N352700	100	FERGUSON TERRY C		585 NW 10TH ST	HERMISTON	OR	97838
133601	4N292300	3000	SPENCER PHILLIP G		623 E RIDGEWAY AVE	HERMISTON	OR	97838
133473	4N291100	600	HUSTON JAMES B & SHIRLEY		67 S TOWNSEND RD	HERMISTON	OR	97838
116611	3N270000	1000	REATA RANCHES LTD CO		76122 COLONEL JORDAN RD	HERMISTON	OR	97838
140828	3N360000	15100	HANSELL FRANCES M		765 W WREN AVE	HERMISTON	OR	97838
116604	3N270000	500	ZIEMER MAURICE M & LUCY C		76676 COL JORDAN RD	HERMISTON	OR	97838
142436	4N2907B0	700	GONZALEZ RAMIRO & VERONICA		770 N OTT RD	HERMISTON	OR	97838
116731	3N280000	2500	MOORE BRIAN A & ARLENE M		77151 COLONEL JORDAN RD	HERMISTON	OR	97838
118293	4N283100	2000	VAZZA VINCENT C &LOHMAN JANICE		77225 COL JORDAN RD	HERMISTON	OR	97838
118291	4N283100	1800	POST RONALD E & PAULA		77333 COLONEL JORDON RD	HERMISTON	OR	97838
116907	4N270000	2100	12 H INC		77398 COUNTY LINE RD	HERMISTON	OR	97838
116633	3N270000	2300	TRI-SET INC		77398 COUNTY LINE RD	HERMISTON	OR	97838
118234	4N283000	1900	BUCKALLEW CREGG A & M MARY		77867 COTTONWOOD BEND RD	HERMISTON	OR	97838

4T30000

118236	4N283000	1600	STRAND MARY E & PAUL J		77941 COTTONWOOD BEND RD	HERMISTON	OR	97838
149501	4N283000	700	DRIFTWOOD MEACHAM LLC	BURNAM NORMA (AGT)	78001 COTTONWOOD BEND RD	HERMISTON	OR	97838
122141	4N2819A0	400	BLAKE JASON H & JODI A		78586 WESTLAND RD	HERMISTON	OR	97838
117449	4N281600	2000	QUICK NORMA (TRS) & QUICK THOMAS BERT		78614 QUICK RD	HERMISTON	OR	97838
116866	4N270000	800	7S FARMING LLC		78638 WALKER RD	HERMISTON	OR	97838
143627	4N2820A0	1900	CAMPBELL ANNIE V		78676 ECHOLS RD	HERMISTON	OR	97838
142059	4N2820B0	601	POLLOCK LANE L & GLENDA		78691 AGNEW RD	HERMISTON	OR	97838
142074	4N2820B0	602	POLLOCK LANE L & GLENDA L		78691 AGNEW RD	HERMISTON	OR	97838
118202	4N2820B0	600	POLLOCK LANE L & GLENDA & LARUE		78697 AGNEW RD	HERMISTON	OR	97838
116877	4N270000	1200	PEDRO LAWRENCE L & MARY C		78710 WESTLAND RD	HERMISTON	OR	97838
121225	4N2817D0	800	DAY KIMBERLY A		78711 DOHERTY RD	HERMISTON	OR	97838
121226	4N2817D0	700	COREY JAMES D & BONNIE J		78735 DOHERTY RD	HERMISTON	OR	97838
121224	4N2817D0	600	DUPUIS RICHARD E		78757 DOHERTY RD	HERMISTON	OR	97838
117506	4N2820A0	300	DUPUIS DOUGLAS & STEPHEN W		78814 DOHERTY RD	HERMISTON	OR	97838
117507	4N2820A0	200	PITZER THOMAS ERIC		78820 DOHERTY RD	HERMISTON	OR	97838
121223	4N2817D0	500	PITZER DORIS O		78839 DOHERTY RD	HERMISTON	OR	97838
117465	4N281600	900	BOYD JANET A		78855 QUICK RD	HERMISTON	OR	97838
121222	4N2817D0	400	MABRY TIMOTHY J & NANCY M (TRS)		78891 DOHERTY RD	HERMISTON	OR	97838
117509	4N2820A0	100	DOHERTY MARY FRANCES		78900 DOHERTY RD	HERMISTON	OR	97838
121221	4N2817C0	2200	BOARD JESSE E & YOLANDA F		78985 DOHERTY RD	HERMISTON	OR	97838
117482	4N2818D0	100	OBLENESS PATRICIA & BRUCE JR		78988 AGNEW RD	HERMISTON	OR	97838
122111	4N2818A0	200	MILLER ROBERT L & MARY A		79121 LEWIS RD	HERMISTON	OR	97838
116868	4N270000	801	BLANKENSHIP DON & DONNA		79220 WALKER RD	HERMISTON	OR	97838
116862	4N270000	700	FLOOD STEVEN L		79238 WALKER RD	HERMISTON	OR	97838
129615	6N352800	1300	ESTOUP ROBERT W & BARBARA A		79381 AGNEW RD	HERMISTON	OR	97838
117330	4N2807D0	300	GRUENWALD MARK V & LINDA A		79429 LEWIS RD	HERMISTON	OR	97838
117320	4N2807C0	100	TESSONI PETER R & MARLENA		79488 LEWIS RD	HERMISTON	OR	97838
117379	4N28B000	7600	STANLEY RAWLEY H		79516 PRINDLE LOOP RD	HERMISTON	OR	97838
141717	4N2807B0	100	VOGT JASON L & STEFANIE D		79531 LEWIS RD	HERMISTON	OR	97838
117323	4N2807B0	300	WILGERS JOHN		79534 LEWIS RD	HERMISTON	OR	97838
117345	4N2807A0	100	REUTER PATRICIA A		79554 AGNEW RD	HERMISTON	OR	97838
117325	4N2807A0	300	VOGT RAYMOND J & JUDITH K		79639 LEWIS RD	HERMISTON	OR	97838
117352	4N2808B0	100	FRIEND JERALD & BARBARA		79668 POWERLINE RD	HERMISTON	OR	97838
117387	4N28B000	7700	KOWALSKI GARY W & CANDYCE		79683 POWERLINE RD	HERMISTON	OR	97838
117301	4N28B000	4100	WALTER JERRY J & DEBORAH M		79842 AGNEW RD	HERMISTON	OR	97838
117294	4N28B000	3500	WICK ROGER MICHAEL & SHARI L		79846 POWERLINE RD	HERMISTON	OR	97838
117292	4N28B000	3300	SMELSER EDWIN K & MARIANNE		79865 POWERLINE RD	HERMISTON	OR	97838
117293	4N28B000	3400	BARRON JASON M & MALYNDA J		79874 PRINDLE LOOP RD	HERMISTON	OR	97838
123415	4N291800	400	WALCHLI JOHN F & MARJORIE E		79937 S EDWARDS RD	HERMISTON	OR	97838
117302	4N28B000	4200	DOHERTY MATHEW P & DORIS L		79972 AGNEW RD	HERMISTON	OR	97838
117288	4N28B000	3000	MCKINNIS RONALD V & JENNIFER		79980 PRINDLE LOOP RD	HERMISTON	OR	97838
149975	4N28B000	2902	MCCOLLEY MELVIN R & ELIZABETH		79991 POWERLINE RD	HERMISTON	OR	97838
117299	4N28B000	3800	GERSBACH WILLIAM J & STACEY		80011 AGNEW RD	HERMISTON	OR	97838
130124	5N2928C0	1400	ANDERSON J M JEREMY & LAURA V		80033 POWERLINE RD	HERMISTON	OR	97838
117284	4N28B000	2800	ONTIVEROS ALBERT H & TAMMERA L		80036 PRINDLE LOOP RD	HERMISTON	OR	97838
117297	4N28B000	3700	DEMOS NICHOLAS L		80058 POWERLINE RD	HERMISTON	OR	97838
117281	4N28B000	2500	HODGES JOHNNY H H & KERRI L		80069 POWERLINE RD	HERMISTON	OR	97838
117267	4N28B000	2001	BERRY DALLAS E & ILLENE E		80071 PRINDLE LOOP RD	HERMISTON	OR	97838

81500900

117283	4N28B000	2700	SMART LAWRENCE L & IRMA A		80116 PRINDLE LOOP RD	HERMISTON	OR	97838
117280	4N28B000	2401	SMITH BRUCE M		80135 POWERLINE RD	HERMISTON	OR	97838
117278	4N28B000	2400	COONEY SETH & PAULA K		80157 POWERLINE RD	HERMISTON	OR	97838
117269	4N28B000	2300	COX JAMES E & GAIL M		80171 POWERLINE RD	HERMISTON	OR	97838
137724	4N2801CA	900	BRESHEARS COY J & MARILYN M		80219 RAYTON LN	HERMISTON	OR	97838
137608	4N28B000	2306	CASTRO EFRAIN & ANA E		80237 POWERLINE RD	HERMISTON	OR	97838
117271	4N28B000	2301	TOVEY TERREL R & KATHERINE		80279 POWERLINE RD	HERMISTON	OR	97838
158344	5N2827A0	602	A & K INDUSTRIAL DEVELOPMENT LLC		80338 ZIMMER LN	HERMISTON	OR	97838
107445	3S310000	5100	CROSS JODY T		80542 KIK RD	HERMISTON	OR	97838
133632	4N29D000	3900	SOILAND NANCY C (1/3) ETAL (2/3)	MCQUIN DAVID C (AGT)	80754 CRAIG RD	HERMISTON	OR	97838
122538	4N2907C0	1600	LONGFELLOW CLYDE E & EDITH A		80781 N OTT RD	HERMISTON	OR	97838
130292	5N293200	600	BRANGHAM DOROTHY J		80792 CRAIG RD	HERMISTON	OR	97838
130162	5N29D000	3700	PHIPPS RITA L		80805 TABOR RD	HERMISTON	OR	97838
130289	5N293200	500	SMITH MARVIN G (PER REP)		80819 CRAIG RD	HERMISTON	OR	97838
126842	5N282500	2100	WOLFE BRYAN 72% ETAL 28%		80897 WOLFE LANE	HERMISTON	OR	97838
126845	5N282500	1100	POVERTY ACRES INC		80897 WOLFE LN	HERMISTON	OR	97838
130130	5N2928D0	300	SANCHEZ TERESA D & RAYMUNDO		81110 TABOR RD	HERMISTON	OR	97838
126866	5N282500	1500	BLOODSWORTH CHARLES A & B J		81166 N OTT RD	HERMISTON	OR	97838
133074	5N281400	1400	B. KIK PROPERTIES LLC		81180 HWY 395 N	HERMISTON	OR	97838
126874	5N29C000	100	MARKS TROY W & SARA		81181 MARKS RD	HERMISTON	OR	97838
130129	5N2928D0	100	TRUE ERNEST F		81192 TABOR RD	HERMISTON	OR	97838
144547	1S35B000	3400	SILVANI FRANK & CHARMALEE		81245 E 3RD DR	HERMISTON	OR	97838
130101	5N2928A0	100	GROSS FRANK S & KELLY-GROSS LEE A		81346 TABOR RD	HERMISTON	OR	97838
126832	5N2826A0	200	MATHIS ALVIN G & BARBARA J		81357 ALPINE DR	HERMISTON	OR	97838
130070	5N29C000	2700	MEADS IVAN L 1/2 & MARTIN 1/2		81379 CRAIG RD	HERMISTON	OR	97838
149010	5N2928B0	101	WARREN SHELLY L		81398 N GOLDA RD	HERMISTON	OR	97838
133102	5N282300	700	ALLEN BRUCE E & KATHY A		81547 SAGEBRUSH RD	HERMISTON	OR	97838
133417	3N290400	1700	WRL INVESTMENTS, LLC		822 HWY 395 S 506	HERMISTON	OR	97838
135473	3N270000	5300	SAYLOR LOWELL		822 HWY 395 S #217	HERMISTON	OR	97838
107211	3N280000	3800	LEVY ROBERT L		822 HWY 395 S PMB 423	HERMISTON	OR	97838
126891	5N29C000	802	LATHAM RICKY R & KYLA K		82532 SALMON POINT LN	HERMISTON	OR	97838
130145	5N292700	1200	COLUMBIA RIVER STRAW		82564 D ST	HERMISTON	OR	97838
121911	3N36A000	1600	CORDRAY JEANETTE V		830 E QUINCE	HERMISTON	OR	97838
130876	5N300000	1200	ST HILAIRE BROTHERS HERMISTON FARM LLC		84186 HIGHWAY 37	HERMISTON	OR	97838
127595	5N29D000	103	HAWMAN PROPERTIES LLC		84917 HWY 37	HERMISTON	OR	97838
139781	5N300000	1104	HAWMAN FARMS INC		84917 HWY 37	HERMISTON	OR	97838
107003	4N293100	800	MUELLER STEPHEN		915 E PINE AVE	HERMISTON	OR	97838
121796	3N360000	1900	DORRAN RUSSELL N		960 SW 7TH	HERMISTON	OR	97838
124628	5N270000	600	CLEAVER LAND, LLC		P O BOX 1191	HERMISTON	OR	97838
117368	4N2808B0	300	CHERRY DEAN ANDREW		P O BOX 1734	HERMISTON	OR	97838
130164	5N29D000	3800	MCLEOD CHERIE A & MARK A		P O BOX 945	HERMISTON	OR	97838
149665	5N28C000	1406	LEONARD MERVIN (TRS)	C/O RED & GENA LEONARD FOUNDATION	PO BOX 1024	HERMISTON	OR	97838
117543	4N2820B0	500	MCCULLOUGH KRISTINE J		PO BOX 1051	HERMISTON	OR	97838
106925	2N270000	100	HALE BROTHERS INC		PO BOX 110	HERMISTON	OR	97838
135498	3N280000	8102	UMATILLA ELECTRIC CO-OP ASSN		PO BOX 1148	HERMISTON	OR	97838
117391	4N28B000	7900	CLEAVER ALAN & BONNIE		PO BOX 1191	HERMISTON	OR	97838
122108	4N2817C0	2000	C P ENTERPRISES INC		PO BOX 1192	HERMISTON	OR	97838
121252	4N2817B0	2000	HULL HERMAN		PO BOX 1229	HERMISTON	OR	97838

0000519

161609	5N292700	1301	RAMSAY MICHAEL A		PO BOX 1245	HERMISTON	OR	97838
118246	4N2828A0	100	J B LAND LLC		PO BOX 130	HERMISTON	OR	97838
117277	4N28B000	2305	MCNAMEE PATRICK A & VICKIE	CORREA CRUZ G JR (AGT)	PO BOX 1316	HERMISTON	OR	97838
130069	5N29C000	2600	ROBERTS LETHA J (TRS)		PO BOX 1365	HERMISTON	OR	97838
133495	4N291400	2600	LARSON HARRY S & RETA M		PO BOX 1373	HERMISTON	OR	97838
126855	5N282500	300	SCHLAHT TERRY L & LILA		PO BOX 1391	HERMISTON	OR	97838
117520	4N2820A0	1000	QUIGLEY PATRICIA G		PO BOX 1421	HERMISTON	OR	97838
107430	3S310000	3900	ORR OTIS CLAYTON (TRS)		PO BOX 1439	HERMISTON	OR	97838
133040	5N2723B0	501	NOBLES CLYDE C & BETTY L		PO BOX 1471	HERMISTON	OR	97838
112226	6N3536B0	500	LUISI TRUCK LINES OF ORE INC		PO BOX 153	HERMISTON	OR	97838
133458	4N29A000	700	VANHORN LESTER & KAY		PO BOX 173	HERMISTON	OR	97838
123392	4N290900	1200	MCBRIDE DAVID B & MCBRIDE TAMYRA L		PO BOX 1732	HERMISTON	OR	97838
133358	4N300000	401	KELTIC PRIDE DAIRY, LLC		PO BOX 1751	HERMISTON	OR	97838
103459	1N350000	7700	BARTLETT RHONDA S & HUGHES MARY J		PO BOX 203	HERMISTON	OR	97838
124598	4N2906C0	4300	PETERSON KENNETH D		PO BOX 211	HERMISTON	OR	97838
118292	4N283100	1900	CHAIREZ SAUL V		PO BOX 221	HERMISTON	OR	97838
123408	4N291800	800	WALLACE DAVID N & NEILA B C		PO BOX 243	HERMISTON	OR	97838
130127	5N2928D0	600	ROCK DONALD J & DONNA		PO BOX 256	HERMISTON	OR	97838
160191	4N2828A0	101	PURSWELL JAMES D		PO BOX 264	HERMISTON	OR	97838
143471	4N2817C0	1800	HERMISTON RURAL FIRE	PROTECTION DIST	PO BOX 287	HERMISTON	OR	97838
140444	5N282200	900	BONNEY STUART		PO BOX 302	HERMISTON	OR	97838
122533	4N2907C0	1200	GORHAM CRAIG E & KAREN E		PO BOX 348	HERMISTON	OR	97838
122569	4N2907C0	1100	RUSSELL HAROLD C		PO BOX 407	HERMISTON	OR	97838
117370	4N28B000	6700	DUQUETTE DAVID A & STEPHANIE E		PO BOX 454	HERMISTON	OR	97838
126963	5N29D000	1002	BROOKS A KASSAI		PO BOX 473	HERMISTON	OR	97838
106229	5N3133A0	800	MOULTRIE STEVEN KEITH & LUM MARY A		PO BOX 502	HERMISTON	OR	97838
116600	3N270000	100	PALUSO JACK W		PO BOX 52	HERMISTON	OR	97838
123409	4N291800	600	BROWN KENNETH W & MARGARET		PO BOX 566	HERMISTON	OR	97838
140502	4N291800	1500	KREUGER MICHAEL T		PO BOX 581	HERMISTON	OR	97838
123428	4N291800	1700	REISE SHARRON		PO BOX 664	HERMISTON	OR	97838
122501	4N2907B0	600	SCHULTZ DANIEL M & LINDA		PO BOX 7022	HERMISTON	OR	97838
142520	4N28B000	3702	LINNELL BROCK & MARIE		PO BOX 706	HERMISTON	OR	97838
159658	4N283000	1800	BELL MERRY SUSAN		PO BOX 754	HERMISTON	OR	97838
122389	4N2833B0	1200	MORRIS EDWARD O ET AL		PO BOX 807	HERMISTON	OR	97838
118217	4N28C000	2904	TERRA POMA LAND LLC		PO BOX 867	HERMISTON	OR	97838
107622	3N29C000	1800	AMSTAD ALOIS A & DEE ANN G	(TRS)	PO BOX 890	HERMISTON	OR	97838
135701	4N2821A0	2500	LOPEZ JUAN		PO BOX 902	HERMISTON	OR	97838
130850	4N29A000	100	ROYALE COLUMBIA FARMS INC	ATTN:MCDEVITT W OR BETZ R E	PO BOX 93	HERMISTON	OR	97838
135572	3N270000	300	WESTLAND IRRIG DIST	ATTN: STACEY WELLS	PO BOX 944	HERMISTON	OR	97838
161332	4S310000	3110	CREASON KATHY		67166 LOVGREN RD	LEXINGTON	OR	97839
101713	5S310000	2400	ROPP VILAS D & DEBORAH G		PO BOX 575	LEXINGTON	OR	97839
126897	5N29C000	1200	RIETMANN JERRY (TRS)		PO BOX 131	IONE	OR	97843
113910	6N3524D0	900	MCNARY LLOYD GALE & SHIRLEY J		PO BOX 23	IONE	OR	97843
101705	5S310000	1700	ARBOGAST PAMELA S & ALBERT N		PO BOX 416	IONE	OR	97843
133606	4N292300	3200	FISHER JERRY & SHERYL		200 W HWY 730	IRRIGON	OR	97844
116509	1S35B000	3000	OLSON WANDA N &HASTINGS LORRIE		PO BOX 883	IRRIGON	OR	97844
135316	3S310000	6800	SUISTE FRANCIS L & BEHM VIRIGINIA L (TRS	C/O LAND TITLE CO OF GRANT COUNTY, INC	103 W MAIN ST	JOHN DAY	OR	97845
162373	1S32A000	2701	PETERSON BEVERLY JEAN		168 NW CHAROLAIS HEIGHTS	JOHN DAY	OR	97845

102188	6S330000	101	DJD TIMBERLANDS LLC		HCR 77 BOX 380	JOHN DAY	OR	97845
103367	1N350000	3500	GALLATIN NE OREGON LAND & TIMBER LLC	BRENDA BELL	1604 27TH ST	LA GRANDE	OR	97850
154368	3N330000	1200	KERLEY DAVID E & NANCY S 1/2 ETAL 1/2		1904 FIRST ST	LA GRANDE	OR	97850
103823	1N360000	300	BENNETT CRAIG & NORDSTROM TAMARA		2901 CEDAR ST	LA GRANDE	OR	97850
116428	1S340000	400	FALK DORIS J ET AL		2903 N FIR ST	LA GRANDE	OR	97850
133964	4N360000	101	TSIATSOS GREGORY J & DORIS J		54594 COOMBS LOOP	STARKEY	OR	97850
157023	6S320000	2603	A BAR G LLC		55503 HIGHWAY 244	LA GRANDE	OR	97850
134236	5N370000	3800	SAMS LELAND & GLENNA M		61921 W RD	LA GRANDE	OR	97850
120687	4N380000	1000	COPPINGER KENT & DEANA ET AL		61981 STARR LN	LAGRANDE	OR	97850
129747	6N3514B0	100	MCDANIEL RICHARD & HOPPER BONNIE	C/O MCDANIEL R	62105 CHANDLER LP	LA GRANDE	OR	97850
141182	1S340000	305	BROWN LOREN & RICHELLE		62107 FRUITDALE LN	LA GRANDE	OR	97850
105485	4N340000	2100	SAND HOLLOW RANCH INC	C/O BROGOTTI ALLEN	62575 STARR LN	LA GRANDE	OR	97850
133976	4N360000	1200	WINN HOWARD DOUGLAS & CAROL & ET AL		62832 FRUITDALE LN	LA GRANDE	OR	97850
100094	2N310000	3400	BECKER MICHAEL A & BECKER VICKI L		PO BOX 1159	LA GRANDE	OR	97850
120767	4N380000	3200	RICKER JONEL K		PO BOX 3230	LA GRANDE	OR	97850
116490	1S35B000	1000	ROGERS DAVID L & NAOMI R ET AL		PO BOX 804	LA GRANDE	OR	97850
116897	4N272700	700	HERMISTON ROCK PRODUCTS		PO BOX DRAWER K	LA GRANDE	OR	97850
134122	5N360000	3900	SCHULTZ GARY		38710 HAMILTON RD	LONG CREEK	OR	97856
103538	1N350000	9100	GLENN CARL H & JEF M N		PO BOX 123	MEACHAM	OR	97859
116722	1S35B000	5700	COGAN JOHN D		PO BOX 127	MEACHAM	OR	97859
103699	1N352800	390	SWARTOUT LEROY L & B JEANNE		PO BOX 136	MEACHAM	OR	97859
103435	1N350000	6600	KLENG JUDY A		PO BOX 154	MEACHAM	OR	97859
103568	1N352700	700	HARRIS FLOYD W (ESTATE)		PO BOX 3	MEACHAM	OR	97859
103573	1N352700	800	DAVIS CHARLENE		PO BOX 44	MEACHAM	OR	97859
103438	1N350000	6700	REYNOLDS ROLLIN & JOANN (L-E) ETAL		PO BOX 95	MEACHAM	OR	97859
149705	5N362000	300	HARRIS SYLVIA M 1/2 ETAL 1/2		1020 JACQUELYN ST	MILTON-FREEWATER	OR	97862
137425	6N363100	1100	SCHOOL UNION HIGH DIST #3	C/O CLERK	1020 S MILL ST	MILTON-FREEWATER	OR	97862
139791	6N353200	802	HANLEY LORETTA E & HANLEY JACK (EST)		1028 JACQUELYN ST	MILTON-FREEWATER	OR	97862
137422	5N360000	7000	HOPKINS-HUBBARD SAMUEL E		107 E BROADWAY AVE	MILTON-FREEWATER	OR	97862
133712	4N380700	200	EHART JOHN S & BONNIE S 1/2 ETAL 1/2		108 DEHAVEN ST	MILTON-FREEWATER	OR	97862
156991	4N360000	901	REICHOW FRED I & SHEENA JEAN (CO-TRS)		109 NW 6TH AVE	MILTON-FREEWATER	OR	97862
128982	6N3526A0	2600	NEUFELD CHRISTOPHER E & CAROLYN D		113 SE 3RD ST	MILTON-FREEWATER	OR	97862
135424	5N360000	2601	SCHOOL DIST #10	C/O ROGER WEILER	138 S MAIN	MILTON-FREEWATER	OR	97862
160204	6N3524D0	706	POTTS JOHN R II ET AL		15 S MAIN ST	MILTON-FREEWATER	OR	97862
134221	5N362600	1004	HUBER MERRIANNE	C/O ANNA RUTH HUBER	1539 WILKENSON ST	MILTON-FREEWATER	OR	97862
107388	3S310000	1700	KROSTING ROBERT D		162 TARA	MILTON-FREEWATER	OR	97862
149127	4S310000	3106	KROSTING ROBERT		162 TARA ST	MILTON-FREEWATER	OR	97862
112195	6N3527D0	1000	FEIGNER JIM & MARGARET		183 S ANDREA	MILTON-FREEWATER	OR	97862
125124	4N373300	801	HASTINGS ROBERT D & BETTY		207 SE 12TH AVE	MILTON-FREEWATER	OR	97862
148203	5N370000	2001	HANSEN CHARLES M & MARILYN C		22 SW 7TH AVE	MILTON-FREEWATER	OR	97862
120636	3N370000	300	SHUMWAY CONSERVANCY LLC		224 SE 20TH PL	MILTON-FREEWATER	OR	97862
135051	5N3503A0	400	OLESEN OLE C & YVONNE J		225 CHERRY AVE	MILTON-FREEWATER	OR	97862
134893	6N3536DC	200	GARLITZ DONALD D & LINDA K		284 POWELL	MILTON-FREEWATER	OR	97862
129441	6N3521A0	1001	LIEUALLEN GEORGE A & STOCKE JUANITA	BLUE MOUNTAIN CHRISTIAN FELLOWSHIP (AGT)	311 S MAIN	MILTON-FREEWATER	OR	97862
134670	5N362000	303	STOCKE JUANITA B		311 S MAIN ST	MILTON-FREEWATER	OR	97862
134104	5N360000	1200	VONDERAHE INC		401 PARKVIEW ST	MILTON-FREEWATER	OR	97862
135169	5N362300	901	LAPORTE GORAL M & CARMEN C		402 ROBBINS ST	MILTON-FREEWATER	OR	97862
129702	6N3533D0	1400	TRUMBULL WAYNE & CHARLOTTE		412 PARKVIEW	MILTON-FREEWATER	OR	97862

EXHIBIT 1
PAGE 31 OF 64

120646	3N370000	700	SHUMWAY LEONA ETAL		415 PARKVIEW	MILTON-FREEWATER	OR	97862
144907	6N3523D0	2901	TRUMBULL ROBERT & STACY	C/O TRUMBULL WAYNE	42 PARK VIEW	MILTON-FREEWATER	OR	97862
123865	4N370000	3700	FERGUSON GRACE		424 W 8TH	MILTON-FREEWATER	OR	97862
129898	6N3523C0	600	GAINES STEVEN J & MARY C		43347 MEADOW LN	MILTON-FREEWATER	OR	97862
114091	6N340000	700	BENNINGTON-GEYER REBECCA A		48568 STATELINE RD	MILTON-FREEWATER	OR	97862
136052	6N340000	3000	BURLINGAME E C		48610 STATELINE RD	MILTON-FREEWATER	OR	97862
114055	6N340000	400	T O WILLIAMS & ASSOC INC	C/O WILLIAMS DAIRY HEIFER RAISING	49654 UMAPINE RD	MILTON-FREEWATER	OR	97862
113181	5N340000	600	SCHUBERT ROBERT D & BETTY JEAN		49726 TROYER RD	MILTON-FREEWATER	OR	97862
114156	6N341500	300	JIMENEZ FELIPE D		49731 STATELINE RD	MILTON-FREEWATER	OR	97862
112998	6N340000	2800	GOULD TONYA D & ORLAN J		49812 TROYER RD	MILTON-FREEWATER	OR	97862
112973	6N340000	2100	KESSLER RANDAL & DAWN M		49838 FRUITVALE RD	MILTON-FREEWATER	OR	97862
112950	6N340000	1601	TROYER MICHAEL & GAYNEL		49941 TROYER RD	MILTON-FREEWATER	OR	97862
113022	6N341400	300	HELLBERG MARTIN O & PEGGY		49994 STATELINE RD	MILTON-FREEWATER	OR	97862
141248	6N340000	4401	KLEIN ADOLF C & LORRAINE E		50036 SCHUBERT RD	MILTON-FREEWATER	OR	97862
139787	6N340000	2704	BROWN GENE & BARBARA J		50076 SCHUBERT RD	MILTON-FREEWATER	OR	97862
113028	6N341400	401	REED ROBERT G & MARGARET A		50081 FRUITVALE RD	MILTON-FREEWATER	OR	97862
113117	6N342500	700	CARTER DENNIS J & JULIE	CARROLL TYLER (AGT)	50294 UMAPINE RD	MILTON-FREEWATER	OR	97862
112980	6N340000	2301	YEAGER PROPERTIES LLC		50410 UMAPINE RD	MILTON-FREEWATER	OR	97862
112992	6N340000	2502	KNOWLES PAUL (ESTATE)	KLEIN ROBERT D (AGT)	50424 SCHUBERT RD	MILTON-FREEWATER	OR	97862
112977	6N340000	2201	MARLATT DON M & SANDRA K		50495 UMAPINE RD	MILTON-FREEWATER	OR	97862
112975	6N340000	2200	CARTER DENNIS J & JULIE D		50620 UMAPINE RD	MILTON-FREEWATER	OR	97862
113069	6N342400	600	KEY EUGENE M		50661 UMAPINE RD	MILTON-FREEWATER	OR	97862
113007	6N340000	4500	KEY JOYCE L (TRS)		50671 SCHUBERT RD	MILTON-FREEWATER	OR	97862
142090	6N340000	204	ROBBINS JAMES C & VICKI L		50673 FRUITDALE RD	MILTON-FREEWATER	OR	97862
113122	6N342500	1001	JAMESON CHARLES T & DEBORAH M		50716 UMAPINE RD	MILTON-FREEWATER	OR	97862
113119	6N342500	900	MOSS GERALD W	MOSS MICHAELA A (AGT)	50724 UMAPINE RD	MILTON-FREEWATER	OR	97862
113070	6N342400	700	TRUMP CARL C & TRUMP GARY D		50745 UMAPINE HWY	MILTON-FREEWATER	OR	97862
113118	6N342500	800	TURNER LEWIS & WILLIE SUE		50776 UMAPINE RD	MILTON-FREEWATER	OR	97862
140384	6N340000	4503	KEY GARY M & CINDY	KEY BRIAN & MERRIANNE	50796 ERNEST LN	MILTON-FREEWATER	OR	97862
113009	6N340000	4502	WALLACE OPAL M (LE) WALLACE SHELLEY FAYE		50910 ERNEST LN	MILTON-FREEWATER	OR	97862
113120	6N342500	1000	CARROLL TYLER B & TURNER ERICA T		50924 UMAPINE RD	MILTON-FREEWATER	OR	97862
148280	5N340000	300	KESSLER ARLENE 1/2 ETAL 1/2		51032 UMAPINE RD	MILTON-FREEWATER	OR	97862
114001	6N353100	301	KEY MYRNA L		51070 TUCHOLKE RD	MILTON-FREEWATER	OR	97862
113939	6N353000	1301	PALMER HOWARD & PATSY		51158 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113992	6N3530BB	2600	SMILEY JENNIFER & LEBER TIM		51169 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113340	6N351800	300	DURHAM PATRICK S & CARRIE M		51178 FRUITVALE RD	MILTON-FREEWATER	OR	97862
142129	6N351800	304	LOVELL MARVIN D & EVELYN A		51191 FRUITVALE RD	MILTON-FREEWATER	OR	97862
113123	6N342500	1100	RICHARTZ STEVEN J		51196 HWY 332	MILTON-FREEWATER	OR	97862
113344	6N351800	302	WALCKER VERN & LINDA		51203 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129326	6N352900	901	BROADFOOT VERGIE M (TRUSTEE)		51203 FRUITVALE RD	MILTON-FREEWATER	OR	97862
113342	6N351800	301	AMES CHARLES F & ALICE B (TRS)		51255 HWY 332	MILTON-FREEWATER	OR	97862
113933	6N353000	1200	KLEIN ANTHONY J & SUSAN M		51295 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113346	6N351800	303	HELLBERG KURT B & ERICKA D		51299 HWY 332	MILTON-FREEWATER	OR	97862
113938	6N353000	1300	DEVINK DICK & TAMARA		51320 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113999	6N353100	200	HALL SCOTT W		51350 TUCHOLKE RD	MILTON-FREEWATER	OR	97862
113109	6N342400	1700	MURPHY TIMOTHY & CHERYL A		51352 HWY 332	MILTON-FREEWATER	OR	97862
113914	6N353000	500	BROUGH JONATHAN E		51396 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113798	6N3519CC	200	TUCHOLKE THOMAS & MARILYN		51421 HWY 332	MILTON-FREEWATER	OR	97862

2200532

113800	6N3519CC	300	BINGMAN WILLIAM A 2ND & ELIZABETH M		51489 HWY 332	MILTON-FREEWATER	OR	97862
113372	6N351900	800	KLEIN GEORGE M & KARINA M		51491 HWY 332	MILTON-FREEWATER	OR	97862
113375	6N351900	900	WILLIAMS BOBBY A & JEANNE M		51497 HWY 332	MILTON-FREEWATER	OR	97862
113351	6N351800	600	DIXSON ROBERT J		51605 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129305	6N351700	602	SMITH W DEAN		51686 STATELINE RD	MILTON-FREEWATER	OR	97862
129317	6N352000	402	NOBLE M PATRICIA & DONALD O (TRS)		51756 FRUITVALE RD	MILTON-FREEWATER	OR	97862
113377	6N351900	1000	SMITH TIMOTHY E & JENNIFER C		51761 HWY 332	MILTON-FREEWATER	OR	97862
113379	6N351900	1100	VON GUNTEN SL AKA MERCADO SL		51767 HWY 332	MILTON-FREEWATER	OR	97862
129944	6N351700	500	ZICKHUR FAY A (LE) & RICHARDSON D W & J F		51770 STATELINE RD	MILTON-FREEWATER	OR	97862
113920	6N353000	700	LOCKE WILLARD C & KAREN G		51804 HWY 332	MILTON-FREEWATER	OR	97862
129941	6N351700	101	BENNETT DENNIS W & KOLLEEN C		51818 STATELINE RD	MILTON-FREEWATER	OR	97862
113383	6N351900	1200	GINTER RUSSELL G & LETTIE		51825 HWY 332	MILTON-FREEWATER	OR	97862
129318	6N352000	403	PALMER BRENT H & LINDA K		51884 FRUITVALE RD	MILTON-FREEWATER	OR	97862
111997	6N351700	200	THOMPSON EMMA L		51934 STATELINE RD	MILTON-FREEWATER	OR	97862
111996	6N351700	102	CRAWFORD STEVEN L & LAURA J		51943 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129416	6N352000	200	LONAI DANNY D & KATHLEEN S		52028 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129672	6N3533B0	404	KLEIN EDWARD E & BEVERLY J		52054 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
129673	6N3533B0	408	UPPER COL CORP SDA		52070 PLEASANT VIEW	MILTON-FREEWATER	OR	97862
129624	6N352800	2000	UPPER COL CORP SDA (TRS)	C/O PHILLIPS E RANDALL & JEWELL K	52070 PLEASANT VIEW	MILTON-FREEWATER	OR	97862
129417	6N352000	201	GRIFFITH KEVIN & SARAH		52086 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129668	6N3533B0	400	COATES MARY A & ARCHIE D		52092 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
129460	6N3521B0	501	CREEL ANTHONY B & RONDA K		52094 SUNQUIST RD	MILTON-FREEWATER	OR	97862
113876	6N352900	900	SEIBOLD LETA L		52098 HWY 332	MILTON-FREEWATER	OR	97862
129461	6N3521B0	600	BUBLOTZ ROBERT W &	BUBLOTZ ANNA M	52098 SUNQUIST RD	MILTON-FREEWATER	OR	97862
145592	6N3521B0	601	BADE TIM P		52104 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129310	5N350000	300	MORRISON FRANKLIN M ET AL		52108 SEVEN HILLS RD	MILTON-FREEWATER	OR	97862
111994	6N351700	100	DAVID RALPH H & WILLIE B		52110 STATELINE RD	MILTON-FREEWATER	OR	97862
129667	6N3533B0	300	KNOPF JESS R & JUDY E		52176 PLEASANTVIEW RD	MILTON-FREEWATER	OR	97862
129456	6N3521B0	200	SWENA STEWART D & LADONNA S		52183 SUNQUIST RD	MILTON-FREEWATER	OR	97862
134177	5N362200	1900	LEWIS FLOYD E & H RUTH		522 ROSE ST	MILTON-FREEWATER	OR	97862
129462	6N3521B0	700	RINEY BRIAN D & ANNE K		52212 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129457	6N3521B0	300	JOHNSON ROBERT K & HEIDI J		52214 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129625	6N352800	2100	OLIVER PAULETTE		52215 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
114074	6N340000	500	STATELINE RANCH INC		52228 PHILLIPS RD	MILTON-FREEWATER	OR	97862
113865	6N352000	700	FOX DOUGLAS & BETTY		52231 HWY 332	MILTON-FREEWATER	OR	97862
113874	6N352000	1190	MURPHY PHILIP [HEIRS]	C/O FOX DOUG	52231 HWY 332	MILTON-FREEWATER	OR	97862
129329	6N352900	1200	KONEN DUANE A & VALORIE L		52232 RECORDS LN	MILTON-FREEWATER	OR	97862
129455	6N3521B0	101	AMON DANNY & NANCY		52235 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129323	6N352000	1100	HAMBLEN HAROLD (TRS)		52237 HWY 332	MILTON-FREEWATER	OR	97862
129327	6N352900	1000	ALDEN GARRY & DELORES		52240 RECORDS LN	MILTON-FREEWATER	OR	97862
129467	6N3521B0	1100	UNDERWOOD PHILLIP K		52268 SUNQUIST RD	MILTON-FREEWATER	OR	97862
113917	6N353000	600	SILVA ERNEST H & MARK A		52271 RECORDS LN	MILTON-FREEWATER	OR	97862
129442	6N3521A0	1200	GREGORY ADAM T & JENNIFER A		52288 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129320	6N352000	800	KELLY JESSIE I & JOHN E		52303 HWY 332	MILTON-FREEWATER	OR	97862
129641	6N352900	1800	MORRIS JOHN T SR		52307 PHILLIPS RD	MILTON-FREEWATER	OR	97862
129322	6N352000	1000	GOMES MARK & GOMES MANUEL R GOMES JANICE N		52325 HWY 332	MILTON-FREEWATER	OR	97862
111930	6N351600	900	BROMPS ROBERT W SR & TANA L		52337 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129659	6N3533A0	600	KNOPF WADE D & YOLANDA		52340 PLEASANT VIEW	MILTON-FREEWATER	OR	97862

20110523
00009000

129626	6N352800	2200	GRANT GLENOLA (TRS)	52357 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
129454	6N3521B0	100	ANDREWS LEE & LAMBERT DONNA	52384 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129439	6N3521A0	600	BANEK CHRIS N & KIMBERLY A	52389 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129444	6N3521A0	1400	BROWN TIMOTHY J & SHIRLEY A	52390 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129658	6N3533A0	500	STANKE THEODORE & JEANNINE	52402 PLEASANT VIEW	MILTON-FREEWATER	OR	97862
129446	6N3521A0	1501	HAMILTON KENNETH A & LUCELIA	52406 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129677	6N3533B0	800	PESCIALLO M A & GE (LE) & PESCIALLO J G	52411 COUNTY RD	MILTON-FREEWATER	OR	97862
129436	6N3521A0	400	SWANSON MYRAN & JANYCE	52417 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129657	6N3533A0	400	PONTI JOHN R & JEAN M (TRS)	52476 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
129448	6N3521A0	1700	ROGERS TOM L & JANE M	52478 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129435	6N3521A0	300	FERGUSON ROBERT V & LOUANNE (TRS)	52499 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129628	6N352800	2301	WONDRA LARRY S & LINDA E	52501 PLEASANT VIEW RD	MILTON-FREEWATER	OR	97862
129433	6N3521A0	100	RENCKEN JOHN C	52523 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129634	6N352900	200	ROBERT KEVIN L & CHRISTINE C	52524 BROWN LN	MILTON-FREEWATER	OR	97862
136032	6N3521A0	800	WATTS MICHAEL E & MARY	52535 FRUITVALE RD	MILTON-FREEWATER	OR	97862
129384	6N3515C0	1300	ROLOFF MARTHA J	52546 COUNTY RD	MILTON FREEWATER	OR	97862
129529	6N3522B0	590	CAMPBELL KATHRYN	52555 SUNQUIST LN	MILTON-FREEWATER	OR	97862
111829	6N351600	100	DOHERTY ARTHUR W & SANDRA D	52620 STATELINE RD	MILTON-FREEWATER	OR	97862
129429	6N352000	1401	WALKER SEAN M & HEILBRUN-WALKER MELANIE	52643 HWY 332	MILTON-FREEWATER	OR	97862
129377	6N3515C0	902	REGALADO JOSEPH A & JEANNETTE	52646 STATELINE RD	MILTON-FREEWATER	OR	97862
129478	6N3521C0	700	LANCASTER DANIEL & LINDA	52649 HWY 332	MILTON-FREEWATER	OR	97862
129738	6N3534C0	1001	ROTHROCK DONNA J	52656 COUNTY RD	MILTON-FREEWATER	OR	97862
129620	6N352800	1700	GOODHEAD RICHARD & MARK-GOODHEAD JOANNE	52681 BROWN LN	MILTON-FREEWATER	OR	97862
129374	6N3515C0	800	SAMITORE SAMUEL J & WENDY C	52692 STATELINE RD	MILTON-FREEWATER	OR	97862
129718	6N3534B0	1400	PRYHOROCKI RONALD R & LORENE	52696 BURRIS LN	MILTON-FREEWATER	OR	97862
129372	6N3515C0	600	FORTUNE MARK E & MARSHA L	52698 STATELINE RD	MILTON-FREEWATER	OR	97862
129530	6N3522B0	700	MACDOUGALL RONALD F & LOANN	52708 SUNQUIST RD	MILTON-FREEWATER	OR	97862
145955	6N3522B0	402	WIGGINS LUKE P	52726 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129381	6N3515C0	1200	MATHIS EDWIN L & MARLYS	52731 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129746	6N3534C0	1890	BORCHERT JOHN I & DENISE M	52741 STEPHENS RD	MILTON-FREEWATER	OR	97862
136033	6N3521A0	900	BLUE MOUNTAIN CHRISTIAN FELLOWSHIP	52747 COUNTY RD	MILTON-FREEWATER	OR	97862
129479	6N3521C0	800	ROFF DOUGLAS F & VICKIE D	52769 HWY 332	MILTON-FREEWATER	OR	97862
129606	6N352800	700	ROFF KYLE F J	52769 HWY 332	MILTON-FREEWATER	OR	97862
129481	6N3521C0	901	VOLLMER CHRISTEN G & ANGELA M	52777 HWY 332	MILTON-FREEWATER	OR	97862
129583	6N3527C0	500	THORNHILL HOWARD MICHAEL & LISA	52794 APPLETON RD	MILTON-FREEWATER	OR	97862
129740	6N3534C0	1200	MILLAR MALCOLM JOHN & JANET E	52794 COUNTY RD	MILTON-FREEWATER	OR	97862
129882	6N3523B0	600	CASTELLON JUAN RAMON & LUZ MARIA	52800 D&N SHAW LN	MILTON-FREEWATER	OR	97862
129527	6N3522B0	400	HOLDEN DAVID P & JANICE M	52804 SUNQUIST RD	MILTON-FREEWATER	OR	97862
137765	6N3527B0	104	HUMBERT CASEY D & HEATHER	52810 AKES LN	MILTON-FREEWATER	OR	97862
129386	6N3515C0	1500	BECK MARION E & ELSIE M	52839 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129387	6N3515C0	1600	ROEMER HAROLD J & BONNIE H	52843 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129349	5N350300	1101	CRAIGEN GEORGE W	52848 STEPHENS RD	MILTON-FREEWATER	OR	97862
122422	3N370000	2700	CARTER ALLAN & CECIL	52856 STEPHENS RD	MILTON-FREEWATER	OR	97862
129391	6N3515C0	1900	DODD CHERYL L	52861 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129565	6N3527B0	102	LEFORE-MITCHELL LACINDA LYNNE	52863 AKES LN	MILTON-FREEWATER	OR	97862
129364	6N3515C0	100	WENTLAND ANDREW JAMES & BRIANNA R	52864 STATELINE RD	MILTON-FREEWATER	OR	97862
129575	6N3527B0	600	SMITH SUSAN REBECCA & PAUL CHARLES	52869 APPLETON RD	MILTON-FREEWATER	OR	97862
129492	6N3521D0	700	TURNER RICK & WYNONA	52885 HIGHWAY 332	MILTON-FREEWATER	OR	97862

0000524

129392	6N3515C0	2000	CORONADO OFELIA		52887 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129743	6N3534C0	1500	MASON BENNIE & LORETTA F		52894 COUNTY RD	MILTON-FREEWATER	OR	97862
129564	6N3527B0	101	AKES CHARLES L JR & MARCIA		52898 AKES LN	MILTON-FREEWATER	OR	97862
140247	6N3523B0	601	FRAZURE MICHAEL & CRYSTAL		52910 W BALLOU RD	MILTON-FREEWATER	OR	97862
129495	6N3521D0	900	EDSON JOHN P & ESTELLA A		52911 UMAPINE HWY 332	MILTON-FREEWATER	OR	97862
129613	6N352800	1201	PETZ WAYNE B		52915 PRESTON LN	MILTON-FREEWATER	OR	97862
129403	6N3515D0	700	VONDERAHE CHARLES A		52915 SUNQUIST RD	MILTON-FREEWATER	OR	97862
135063	6N3534D0	700	GIBBONS GLEN G & ELSIE L		52919 COUNTY RD	MILTON-FREEWATER	OR	97862
129579	6N3527C0	100	RINGERING GARY & CHERYL		52920 APPLETON RD	MILTON-FREEWATER	OR	97862
129611	6N352800	1100	HEMPEL RALEIGH		52923 PRESTON LANE	MILTON-FREEWATER	OR	97862
135056	5N3503A0	1700	WALISER DAVID & JULIE		52926 COUNTY RD	MILTON-FREEWATER	OR	97862
129514	6N3522A0	200	ELY JAMES L & CAROLYN J		52958 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129601	6N352800	502	KOKLICH TANYA A & MARK T		52963 PRESTON LN	MILTON-FREEWATER	OR	97862
129517	6N3522A0	300	JONES RONALD L		52965 ILA LN	MILTON-FREEWATER	OR	97862
129401	6N3515D0	500	JACKSON DONALD M & JENNIFER G		52967 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129490	6N3521D0	500	MYERS LINDA M		52977 HWY 332	MILTON-FREEWATER	OR	97862
129496	6N3521D0	1000	SHAFER DAVID H		52979 HWY 332	MILTON-FREEWATER	OR	97862
129405	6N3515D0	800	DIAL JOSEPH D & JENNIE L		52979 SUNQUIST RD	MILTON-FREEWATER	OR	97862
112079	6N3527A0	600	ALLEN THOMAS E & CLAUDIA G		52987 APPLETON RD	MILTON-FREEWATER	OR	97862
129518	6N3522A0	400	BURRIS EDWARD		52996 ILA LN	MILTON-FREEWATER	OR	97862
129603	6N352800	504	JOHNSON ERNEST J & JUDITH		53001 PRESTON LN	MILTON-FREEWATER	OR	97862
129608	6N352800	801	NIEDT ROY (TRUSTEE)		53001 PRESTON LN	MILTON-FREEWATER	OR	97862
129497	6N3521D0	1100	HUMBERT GUY & KAREN		53003 HWY 332	MILTON-FREEWATER	OR	97862
112188	6N3527D0	900	FEIGNER WILLIAM	C/O LEFORE RON & DONA	53004 APPLETON RD	MILTON-FREEWATER	OR	97862
135049	5N3503A0	500	SAMS MARVIN & BEVERLY	SAMS DAN	53012 COUNTY RD	MILTON-FREEWATER	OR	97862
129520	6N3522A0	402	PROCK TAWNA B		53014 ILA LN	MILTON-FREEWATER	OR	97862
129842	6N3523A0	900	JONES BLAINE & SARA		53020 W BALLOU RD	MILTON-FREEWATER	OR	97862
129498	6N3521D0	1200	PERKINS RALPH H & BARBARA		53027 HWY 332	MILTON-FREEWATER	OR	97862
129849	6N3523A0	1600	BROWN EARL L & KAREN M		53028 W BALLOU RD	MILTON-FREEWATER	OR	97862
129398	6N3515D0	200	EIDE DENNIS E		53030 STATELINE RD	MILTON-FREEWATER	OR	97862
129499	6N3521D0	1300	POE VERNON & PATRICIA		53051 HWY 332	MILTON-FREEWATER	OR	97862
129612	6N352800	1200	ESTOUP TOM E & RUTH A		53062 HWY 332	MILTON-FREEWATER	OR	97862
129501	6N3521D0	1500	GOMES MANUEL R & JANICE N		53065 HWY 332	MILTON-FREEWATER	OR	97862
112161	6N3527D0	300	DIAZ FAUSTO & CELIA		53066 APPLETON RD	MILTON-FREEWATER	OR	97862
129841	6N3523A0	800	MOCK LYDIA R		53071 W BALLOU RD	MILTON-FREEWATER	OR	97862
134298	5N3503A0	1400	BOLLING DONALD W		53079 COUNTY RD	MILTON-FREEWATER	OR	97862
129407	6N3515D0	1000	GENT BRYAN & LINDA		53091 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129595	6N352800	100	MINTUN GLENN A & LYNNE L		53096 HWY 332	MILTON-FREEWATER	OR	97862
129836	6N3523A0	401	LANGFORD SHEENA		53103 W BALLOU RD	MILTON-FREEWATER	OR	97862
129513	6N3522A0	112	GRABNER DEVIN S &	HANEY-GRABNER HEIDI	53104 SUNQUIST RD	MILTON-FREEWATER	OR	97862
112157	6N3527D0	200	DAVIS TODD L & NATALIE E		53108 APPLETON RD	MILTON-FREEWATER	OR	97862
134080	5N350000	1800	PIPER LOUISE A (TRS)		53112 COUNTY RD	MILTON-FREEWATER	OR	97862
129597	6N352800	400	ANDERSON CANDANCE		53116 HWY 332	MILTON-FREEWATER	OR	97862
129567	6N3527B0	200	BOYD JAMES D & CARMELLE R		53121 HWY 332	MILTON-FREEWATER	OR	97862
129834	6N3523A0	300	GRANGER BRITTNEY & ONGERS TREVOR		53125 W BALLOU RD	MILTON-FREEWATER	OR	97862
159155	6N3522A0	114	MUTH DAVID & TRICIA		53130 SUNQUIST RD	MILTON-FREEWATER	OR	97862
129507	6N3522A0	105	BURWELL WILLIAM F		53131 ILA LN	MILTON-FREEWATER	OR	97862
129359	6N3514B0	1200	MCDOW MERLIN F & BEVERLY J		53132 STATELINE RD	MILTON-FREEWATER	OR	97862

0000525

112085	6N3527A0	701	KESSLER NANCY E		53139 APPLETON RD	MILTON-FREEWATER	OR	97862
142929	1S35B000	2700	SMITH DEREESA ETAL		53164 W BALLOU RD	MILTON-FREEWATER	OR	97862
129363	6N3514C0	1500	LARA-JIMENEZ RODOLFO		53171 GREEN LN	MILTON-FREEWATER	OR	97862
112046	6N3525C0	500	MERCER ARTHUR O & MARGARET A		53173 FERNDALE RD	MILTON-FREEWATER	OR	97862
129766	6N3514C0	2000	LEWIS ROBERT H ETAL	C/O LEWIS M O	53182 LEWIS LN	MILTON-FREEWATER	OR	97862
129756	6N3514B0	1000	HALL GORDON & LAURA R		53190 STATELINE RD	MILTON-FREEWATER	OR	97862
129761	6N3514C0	1600	LEBER JEFFREY R		53195 GREEN LN	MILTON-FREEWATER	OR	97862
129596	6N352800	300	NEISSL WILLIAM G & DEANNA		53204 HWY 332	MILTON-FREEWATER	OR	97862
129534	6N3522C0	201	SAAGER RONALD L & TAWNIA K		53207 BADE LN	MILTON-FREEWATER	OR	97862
129604	6N352800	505	DAVIS CHARLES E & PATRICIA A		53208 HWY 332	MILTON-FREEWATER	OR	97862
129295	6N3535B0	1000	ANSPACH GARY & PATRICIA		53216 LOCUST RD	MILTON-FREEWATER	OR	97862
129600	6N352800	501	DOUGLAS RAYMOND & DAWNA		53232 HWY 332	MILTON-FREEWATER	OR	97862
129764	6N3514C0	1800	OBANION JIM & TINA		53233 GREEN LN	MILTON-FREEWATER	OR	97862
129550	6N3522C0	700	GRISWOLD CHESLEY T & MARJORIE		53233 TRIANGLE RD	MILTON-FREEWATER	OR	97862
129294	6N3535B0	900	QUEZADA JOSE L & CAMPOS EMELIA DIAZ		53235 LOCUST RD	MILTON-FREEWATER	OR	97862
129599	6N352800	500	SIMPSON KENNETH R & MELINDA C		53238 HWY 332	MILTON-FREEWATER	OR	97862
129568	6N3527B0	201	HINTON TOMMY & DOROTHY		53246 TRIANGLE RD	MILTON-FREEWATER	OR	97862
129779	6N3514C0	3000	WEAVER RICHARD & THERESA		53254 STATE LINE RD	MILTON-FREEWATER	OR	97862
129543	6N3522C0	302	TUTT ALBERT C & RAMONA M		53266 BADE LN	MILTON-FREEWATER	OR	97862
129551	6N3522C0	800	POIRIER WILLIAM		53267 TRIANGLE RD	MILTON-FREEWATER	OR	97862
112167	6N3527D0	400	DAVIS ALAN & MELODY 1/2 DAVIS ROBERT L 1/2		53285 APPLETON RD	MILTON-FREEWATER	OR	97862
129050	6N3526B0	1300	TAYLOR WENDY S & ORDELHEIDE S R		53288 TOOTIE LN 53288 TOOTIE LN	MILTON-FREEWATER	OR	97862
129556	6N3522C0	1100	HUMBERT CINDY L		53293 TRIANGLE RD	MILTON-FREEWATER	OR	97862
134088	5N351300	200	HUMBERT ROSELLA I (TRS)		53293 TRIANGLE RD	MILTON-FREEWATER	OR	97862
129602	6N352800	503	COUSINEAU TIMOTHY J & ALENE R		53298 HWY 332	MILTON-FREEWATER	OR	97862
129296	6N3535B0	1100	NELSON ERIK W		53298 LOCUST RD	MILTON-FREEWATER	OR	97862
136043	6N3523B0	101	ZESSIN GREGORY I & SHANDA J		53300 INGLE CHAPEL LN	MILTON-FREEWATER	OR	97862
129896	6N3523C0	400	DAVIS JOSEPH A & TWILA J		53301 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129875	6N3523A0	2500	LA RUE GILBERT & ALICE		53307 W BALLOU RD	MILTON-FREEWATER	OR	97862
129874	6N3523A0	2400	BEAN RICHARD C		53312 W BALLOU RD	MILTON-FREEWATER	OR	97862
129605	6N352800	600	HATFIELD SCOTT & SHANNA		53316 HWY 332	MILTON-FREEWATER	OR	97862
129812	6N3514B0	1700	KOCH JOHN F & PATRICIA A		53331 W BALLOU RD	MILTON-FREEWATER	OR	97862
141993	6N352800	2603	ARNZEN KENNETH H & TRACY A		53332 HWY 332	MILTON-FREEWATER	OR	97862
129540	6N3522C0	207	HANEY RICHARD & JEANNE		53343 BADE LN	MILTON-FREEWATER	OR	97862
129897	6N3523C0	500	BRAUN LARRY L & GAIL A		53350 MEADOW LN	MILTON-FREEWATER	OR	97862
129914	6N3523C0	1600	KRUMBAH RUSSEL L & CHARLENE I		53350 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129566	6N3527B0	103	MARSHALL DAVID J & KRISTI L		53353 TRIANGLE RD	MILTON-FREEWATER	OR	97862
129767	6N3514C0	2100	LEWIS ROBERT H & GLORIA A		53355 INGLE CHAPEL LN	MILTON-FREEWATER	OR	97862
129539	6N3522C0	206	EISEMAN JIM JR & LANA		53358 BADE LN	MILTON-FREEWATER	OR	97862
129894	6N3523C0	101	NYE MITCH		53368 CRISP LN	MILTON-FREEWATER	OR	97862
129784	6N3514C0	3403	BROWN LAURA K		53373 VON BERGEN LN	MILTON-FREEWATER	OR	97862
129920	6N3523C0	2200	TRUMBULL RODNEY W & ROBIN		53377 ROBIN LN	MILTON-FREEWATER	OR	97862
149148	6N3527B0	105	BROOKS GARY A & JUDITH L		53393 TRIANGLE RD	MILTON-FREEWATER	OR	97862
129783	6N3514C0	3401	AGUILAR JOSE J & GABRIELA		53399 VONBERGEN LN	MILTON-FREEWATER	OR	97862
129065	6N3526C0	501	WILKENSON RICHARD L &REBECCA		53406 APPLETON RD	MILTON-FREEWATER	OR	97862
136047	6N3523C0	1900	CHURCH FAITH LINE BAPTIST	C/O BERNIER LEO	53422 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129160	6N3526D0	700	CRONK JERALD D & JUDITH L		53444 APPLETON RD	MILTON-FREEWATER	OR	97862
142317	6N3523D0	1401	PETERSON GREGORY E ETAL	C/O FERNDALE SCHOOL DIST	53445 W FERNDALE RD ATTN:KEYSER B	MILTON-FREEWATER	OR	97862

00005326

128988	6N3526A0	3100	COOTZ DONALD G & MARIAL G	(TRS)	53454 W CROCKETT RD	MILTON-FREEWATER	OR	97862
128987	6N3526A0	3000	WHITE NICHOLAS C & BRENDA L		53461 RUBY LN	MILTON-FREEWATER	OR	97862
129158	6N3526D0	600	JONES CARL DANIEL & SHERRI LANELLE		53462 APPLETON RD	MILTON-FREEWATER	OR	97862
128983	6N3526A0	2700	LARA-MEDINA MOISES		53465 APPLETON RD	MILTON-FREEWATER	OR	97862
129270	6N3535A0	2300	MILLS TEXAS G & NANCY		53469 LOCUST RD	MILTON-FREEWATER	OR	97862
129829	6N3514D0	2600	VIXIE HILDA E (TRS)		53471 YATES LN	MILTON-FREEWATER	OR	97862
134190	5N362300	700	SWIGER RONALD R & KAREN D		53472 LOCUST RD	MILTON-FREEWATER	OR	97862
129830	6N3514D0	2700	WALKER RICHARD M & DORIS		53474 YATES LN	MILTON-FREEWATER	OR	97862
129938	6N3523D0	1600	GENTRY BONNIE B		53483 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129271	6N3535A0	2400	GOODWIN BRIAN & GAINES TIFFANY		53487 LOCUST RD	MILTON-FREEWATER	OR	97862
129630	6N352800	2500	MAINS M CLIFFORD		53488 HWY 332	MILTON-FREEWATER	OR	97862
129276	6N3535A0	3100	STIFFLER DOROTHY M		53488 LOCUST RD	MILTON-FREEWATER	OR	97862
129275	6N3535A0	3000	SCUDDER GENE R & EILEEN K		53492 LOCUST RD	MILTON-FREEWATER	OR	97862
144969	6N3523D0	1402	MCPHERSON DAVE & LETA		53501 W FERNDALE RD	MILTON-FREEWATER	OR	97862
128985	6N3526A0	2800	STILL SAMUEL T & KRISTIN L		53505 APPLETON RD	MILTON-FREEWATER	OR	97862
129152	6N3526D0	301	JORDON DEBORAH		53506 APPLETON RD	MILTON-FREEWATER	OR	97862
128998	6N3526A0	3700	BARKWELL STEVEN R & DONNA A		53506 W CROCKETT RD	MILTON-FREEWATER	OR	97862
129573	6N3527B0	400	MORRIS THOMAS A & SHIRLEY J		53512 TRIANGLE RD	MILTON-FREEWATER	OR	97862
128903	6N3523D0	2700	HANEY DERALD R & DIANNE		53520 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129629	6N352800	2400	SLUSARENKO DONALD L & DEBRA J		53522 HWY 332	MILTON-FREEWATER	OR	97862
128991	6N3526A0	3300	HAUGEN STEVEN J & KAREN M		53523 W APPLETON RD	MILTON-FREEWATER	OR	97862
129589	6N3527C0	901	RANDALL DALE E & KARI L		53525 HWY 332	MILTON-FREEWATER	OR	97862
120639	3N370000	400	MADER CLARENCE		53525 MADER LN	MILTON-FREEWATER	OR	97862
128935	6N3526A0	500	OCHSNER ROBERT & MARILYNN		53533 W CROCKETT RD	MILTON-FREEWATER	OR	97862
129156	6N3526D0	303	TISCARENO FORTUNATO & MARIA		53536 APPLETON RD	MILTON-FREEWATER	OR	97862
128905	6N3523D0	2800	HALL HOLLY M & ALAN R		53536 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129796	6N3514D0	600	MILLESON JOHN L & PAMELA L		53542 STATELINE RD	MILTON FREEWATER	OR	97862
134717	6N3535A0	3400	ROLOFF DONNA JEAN	WALKER TERRY (AGT)	53558 YATER LN	MILTON-FREEWATER	OR	97862
113103	6N3513C0	1900	WALKER TERRY M		53558 YATES LN	MILTON-FREEWATER	OR	97862
129035	6N3526B0	500	PIPER WAUNA 1/2 ETAL 1/2		53562 W CROCKETT RD	MILTON-FREEWATER	OR	97862
163273	6N3523D0	3304	WOLFE VERNON EUGENE 50% ETAL 50%		53565 W FERNDALE RD	MILTON-FREEWATER	OR	97862
128907	6N3523D0	2900	FRIESEN SUSAN & BIRD STEPHEN		53584 W FERNDALE RD	MILTON-FREEWATER	OR	97862
129000	6N3526A0	3900	LEFORE JEFFRY T & JEANESE M		53588 W CROCKETT RD	MILTON-FREEWATER	OR	97862
128995	6N3526A0	3600	SANNAR FRANKLIN A & THERESE J		53595 APPLETON RD	MILTON-FREEWATER	OR	97862
128934	6N3526A0	300	STEWART CLAYTON & ANGELA		53601 CROCKETT RD	MILTON-FREEWATER	OR	97862
129790	6N3514D0	200	THOMPSON JOHN & MARCIA		53602 STATELINE RD	MILTON-FREEWATER	OR	97862
134690	6N3525D0	101	HEIN MELANIE S		53608 ROSEBUD LN	MILTON-FREEWATER	OR	97862
128997	6N3526A0	3601	PARTIN CARL JR & KATHLEEN	C/O PARTIN KATHLEEN	53609 APPLETON RD	MILTON-FREEWATER	OR	97862
134692	6N3525D0	103	NIXON CONSTANCE M RICE		53613 ROSEBUD LN	MILTON-FREEWATER	OR	97862
134712	6N3525D0	1400	FRANK JAMES D SR & LINDA S		53630 STILLER LN	MILTON-FREEWATER	OR	97862
134726	6N3535A0	4400	ARTZ FRANKLIN G		53633 COBB RD	MILTON-FREEWATER	OR	97862
134764	6N3535D0	200	LARSON WAYNE & DELORES		53648 COBB RD	MILTON-FREEWATER	OR	97862
129923	6N3523D0	100	CRAIG JANICE G		53659 W FERNDALE RD	MILTON-FREEWATER	OR	97862
111857	6N3525B0	3000	WEIS KENNETH ARLAN & VICKY G		53671 APPLETON RD	MILTON-FREEWATER	OR	97862
128930	6N3526A0	100	CURRANS SEAN P & REBECCA R		53671 W CROCKETT RD	MILTON-FREEWATER	OR	97862
128928	6N3523D0	3290	GINGROW W JAMES JR		53680 W FERNDALE RD	MILTON-FREEWATER	OR	97862
134728	6N3535A0	4500	GREEN RUSSELL C & ELLEN M		53681 COBB RD	MILTON-FREEWATER	OR	97862
148279	6N3535D0	101	GARCIA ANGELITA		53682 COBB RD	MILTON-FREEWATER	OR	97862

128931	6N3526A0	101	ANDERSON LAVONNE R		53685 W CROCKETT RD	MILTON-FREEWATER	OR	97862
129722	6N3534B0	1800	LEFORE GAYLE		53702 CROCKETT RD	MILTON-FREEWATER	OR	97862
129705	6N3534B0	300	SAMPSEL LLOYD & JANET		53726 HWY 332	MILTON-FREEWATER	OR	97862
129409	6N3515D0	1200	KESSLER GERALD		53733 CROCKETT RD	MILTON-FREEWATER	OR	97862
111860	6N3525B0	3100	CHERRY RODNEY		53751 APPLETON RD	MILTON-FREEWATER	OR	97862
134423	5N362600	1101	HUNTINGTON WILLIAM H		53785 W CROCKETT RD UNIT 13	MILTON-FREEWATER	OR	97862
147316	6N3535DC	1000	BISSELL LEWIS G & CONNIE K		53800 WEBER LN	MILTON-FREEWATER	OR	97862
134861	6N3536C0	2100	ESZLER LANA D		53856 WILLOW LN	MILTON-FREEWATER	OR	97862
129713	6N3534B0	900	REESE JAMES A & GERALDINE &	JAMES R	53862 HWY 332	MILTON-FREEWATER	OR	97862
145134	6N3525B0	2702	MCCOY GLORIA		53867 E APPLETON RD	MILTON-FREEWATER	OR	97862
134862	6N3536C0	2201	KYRIAZIS-WESNER DAWN M		53868 WILLOW LN	MILTON-FREEWATER	OR	97862
134855	6N3536C0	1800	HAMMILL STEWART A & VERA E		53873 WILLOW LN	MILTON-FREEWATER	OR	97862
111777	6N3525B0	2001	BOWE RANDALL A & DEBORAH J		53880 CROCKETT RD	MILTON-FREEWATER	OR	97862
112309	6N3534A0	1100	BROWN ANDREW D & STEPHANIE M		53884 HWY 332	MILTON-FREEWATER	OR	97862
134290	5N3501AB	800	ROFF JOSEPH V & JUDITH		53898 BITNEY DR	MILTON-FREEWATER	OR	97862
134864	6N3536C0	2600	STRASSER SHIRLEY A		53904 WILLOW LN	MILTON-FREEWATER	OR	97862
112304	6N3534A0	1000	HINTON DAVID & LISA		53908 HWY 332	MILTON-FREEWATER	OR	97862
111834	6N3525B0	2600	COWEE RODNEY A & JUDY A		53921 E APPLETON RD	MILTON-FREEWATER	OR	97862
134866	6N3536C0	2702	HARRINGTON HELEN		53922 WILLOW LN	MILTON-FREEWATER	OR	97862
113825	6N3524C0	1300	COPELAND TERRY C & SHARRIE A		53924 E FERNDALE RD	MILTON-FREEWATER	OR	97862
146161	6N3524C0	106	PROCTOR GREGORY F & EDITH		53941 E FERNDALE RD	MILTON-FREEWATER	OR	97862
112292	6N3534A0	900	SMITH WILLARD & BEVERLY A		53946 HWY 332	MILTON-FREEWATER	OR	97862
113241	6N3513D0	402	BIER BUD L		53947 BIER LN	MILTON-FREEWATER	OR	97862
111693	6N3525B0	102	RUDD KENNETH O & JOYCE J		53947 E CROCKETT RD	MILTON-FREEWATER	OR	97862
134873	6N3536D0	300	BIER PATRICIA		53959 BIER LN	MILTON-FREEWATER	OR	97862
134888	6N3536D0	1303	LEDFORD DAROLD E		53969 LEFORE RD	MILTON-FREEWATER	OR	97862
134896	6N3536DC	401	LOWRIE DONNA (TRS)		53978 LEFORE RD	MILTON-FREEWATER	OR	97862
134894	6N3536DC	300	JONES HERMAN L & BRENDA J		53986 LEFORE RD	MILTON-FREEWATER	OR	97862
134887	6N3536D0	1302	SALYER DONNA L (LE) & KRAFT TAMMY ETAL		53987 LE FORE RD	MILTON-FREEWATER	OR	97862
134812	6N3536A0	1700	WING LARRY CURTIS & WING-OLIVER BEVERLY		53987 MILLER RD	MILTON-FREEWATER	OR	97862
129425	6N352000	1200	TASH FERGN		53997 HWY 332	MILTON-FREEWATER	OR	97862
134886	6N3536D0	1301	HAYES RONALD C & KAREN G		54001 LEFORE RD	MILTON-FREEWATER	OR	97862
134892	6N3536DC	101	RALPH RAYMOND E	RALPH RAYMOND E & MERRIE R (AGT)	54008 LEFORE RD	MILTON-FREEWATER	OR	97862
112239	6N3527D0	1700	CASILLAS FERNANDO JUAN & SUSIE M		54009 HWY 332	MILTON-FREEWATER	OR	97862
124427	4N372900	200	CLUTTER BARBARA J		54010 WALLA WALLA RVR RD	MILTON-FREEWATER	OR	97862
113294	6N3524A0	207	MCCORMACK WILLIAM & BERNA E		54011 SUMMERS LN	MILTON-FREEWATER	OR	97862
134882	6N3536D0	1101	HILL SHARON K & NOREEN PAUL R	NOREEN-SPENCER LOLLAE M	54014 HARSHFIELD LN	MILTON-FREEWATER	OR	97862
134876	6N3536D0	800	HARSHFIELD JOHN & PAULINE		54019 HARSHFIELD LN	MILTON-FREEWATER	OR	97862
111644	6N3525A0	600	OHARROW DANIEL D	C/O HADLEY RONALD	54026 BIRCH CREEK RD	MILTON-FREEWATER	OR	97862
113295	6N3524A0	208	KERBY RANDALL R & CHERYL A		54027 SUMMERS LN	MILTON-FREEWATER	OR	97862
134874	6N3536D0	400	PROPECK KENNETH S & JANICE L		54030 MILLER RD	MILTON-FREEWATER	OR	97862
111641	6N3525A0	500	HILL TAMI L & HARVEY A		54032 BIRCH CRK RD	MILTON-FREEWATER	OR	97862
134879	6N3536D0	1000	BRUMBACH TOM & CINDY L		54039 LEFORE RD	MILTON-FREEWATER	OR	97862
134329	5N3618B0	1100	PARTIN SHAUNA R		54041 WALLA WALLA RD	MILTON-FREEWATER	OR	97862
113869	6N3524D0	201	SNYDER GORDY & JOSIE (TRS)		54043 MATHEWS LN	MILTON-FREEWATER	OR	97862
113292	6N3524A0	205	MASON BRUCE L & CAROLYN R		54055 SUMMERS LN	MILTON-FREEWATER	OR	97862
143797	6N3524A0	513	MAUER JOHN D & JANE		54059 MAUER LN	MILTON-FREEWATER	OR	97862
134871	6N3536D0	100	LEFORE SAM JR & DONNA (TRS)		54103 LEFORE RD	MILTON-FREEWATER	OR	97862

000000528

134814	6N3536A0	1900	CHINN ELDON & JOYCE		54103 MILLER RD	MILTON-FREEWATER	OR	97862
134872	6N3536D0	200	DAVIS CHERYL KAY		54104 MILLER RD	MILTON-FREEWATER	OR	97862
134838	6N3536C0	300	HUMBERT BOB & HUMBERT JOE		54107 BIRCH CREEK RD	MILTON-FREEWATER	OR	97862
134816	6N3536A0	1902	CARPER BARY & STACIE		54127 MILLER RD	MILTON-FREEWATER	OR	97862
134817	6N3536A0	2000	STOCKER CINDY		54135 MILLER RD	MILTON-FREEWATER	OR	97862
129291	6N3535B0	700	WELLS MAX D & LINDA K		54156 HWY 332	MILTON-FREEWATER	OR	97862
134820	6N3536A0	2300	TIMMONS STEVEN R & CELINDA A		54171 MILLER RD	MILTON-FREEWATER	OR	97862
134821	6N3536A0	2301	HARMON KURT D & MARIANN		54193 MILLER RD	MILTON-FREEWATER	OR	97862
134805	6N3536A0	1000	DAVIS SUSAN &TURBYNE JOHN ALAN		54211 TURBYNE RD	MILTON-FREEWATER	OR	97862
134908	6N363000	1100	HOCKETT WAYNE & PATRICIA		54250 CEDAR LN	MILTON-FREEWATER	OR	97862
129130	6N3526C0	1700	ESLINGER DANIEL R & AUDREY E		54251 HWY 332	MILTON-FREEWATER	OR	97862
129132	6N3526C0	1800	LEFORE DANIEL & SANDRA		54257 HWY 332	MILTON-FREEWATER	OR	97862
134924	6N363100	200	FELLOWS JACK R & CLAUDIA L		54264 PRATT LN	MILTON-FREEWATER	OR	97862
134923	6N363100	300	HALE JOY		54280 PRATT LN	MILTON-FREEWATER	OR	97862
134905	6N363000	800	RITTER CHARLES C & CONNIE J		54286 CEDAR LN	MILTON-FREEWATER	OR	97862
112293	6N361900	600	HEIDENRICH PHYLLIS A (TRS)		54302 BIRCH CREEK RD	MILTON-FREEWATER	OR	97862
133732	5N370000	1900	TIMMONS MARVIN & MARGARET		54307 MILLER RD	MILTON-FREEWATER	OR	97862
134906	6N363000	900	HOUCHIN DAVID E & JUDY		54324 CEDAR LN	MILTON-FREEWATER	OR	97862
129284	6N3535B0	100	PHILLIPS CHARLES N & JOLENE		54374 HWY 332	MILTON-FREEWATER	OR	97862
134679	5N362000	900	SMITH ALBERT D & RUTH E	C/O LAMPSON LYLA & CLARK	54381 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134320	5N3617CC	400	MINSON SETH R ET AL		54382 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
129259	6N3535A0	1200	DANIELSON DARRELL D & JANICE L		54416 HWY 332	MILTON-FREEWATER	OR	97862
129258	6N3535A0	1100	BREWER MICHAEL R		54430 HWY 332	MILTON-FREEWATER	OR	97862
134671	5N362000	305	ROSALES JOSE & SONIA		54432 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134672	5N362000	307	PURECO JOSE M		54436 WALLA WALLA RIVER RD	MILTON FREEWATER	OR	97862
129844	6N3523A0	1100	STILLER GERALD H & CAROL (TRS)		54454 HWY 332	MILTON-FREEWATER	OR	97862
134668	5N362000	301	ODMAN MITCH B & DEBORA L		54460 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134673	5N362000	308	GARCIA BETH E		54478 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134666	5N362000	201	SALLEE ROBERT B & SHERRY A		54484 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
129238	6N3526D0	2200	HATCHER JAMES E & TAMARA S		54515 HWY 332	MILTON-FREEWATER	OR	97862
134665	5N362000	200	LUKE LINDA K & LUKE BILLY A & SALLY J		54520 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
129241	6N3526D0	2500	PARR ROBERT E	CHRISTOPHER SUSAN J (AGT)	54573 HWY 332	MILTON-FREEWATER	OR	97862
129245	6N3526D0	2703	LEFORE JACK N JR & CAROL		54595 HWY 332	MILTON-FREEWATER	OR	97862
129249	6N3535A0	100	CHAPPELL GEORGE L & PATRICIA B		54638 HWY 332	MILTON-FREEWATER	OR	97862
134611	5N360000	4300	LAMPSON CLARK E & LYLA J		54738 DAY RD	MILTON-FREEWATER	OR	97862
134319	5N3617CC	200	WIGLEY LORI J		54821 DAY RD	MILTON-FREEWATER	OR	97862
134483	5N362000	400	KNIGHT STEVEN G & YOLANDE A		54842 DAY RD	MILTON-FREEWATER	OR	97862
134482	5N362000	300	BOLEN ROMEO & NEVAH		54884 DAY RD	MILTON-FREEWATER	OR	97862
120693	4N3830A0	100	EIFFERT LOWELL M LIVING TRUST		55056 BIRCHCREEK RD	MILTON-FREEWATER	OR	97862
142130	6N3525A0	101	BEVERLY EIFFERT (TRS)		55056 BIRCHCREEK RD	MILTON-FREEWATER	OR	97862
134159	5N362100	700	HOLDERNESS TIMOTHY		55093 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134160	5N362100	800	DUFF AARON R & KATIE		55141 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134161	5N362100	900	CONNORS NORA & SMITH FRANKLIN		55207 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134364	5N362200	900	BULLOCK LANCE		55299 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134181	5N362200	2101	NELSON LEROY & MARGARET		55350 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134359	5N362200	506	PIKE CHARLES L & ALDEEN C		55362 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134358	5N362200	504	JIMENEZ FERNANDO		55404 WALLA WALLA RV RD	MILTON-FREEWATER	OR	97862
157922	5N362200	601	BULLOCK LOREN G & HEATHER K		55409 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862

0000529

110519	6N360000	2100	TINKER ROBERT H & JANET J		55478 STATLINE RD	MILTON-FREEWATER	OR	97862
134117	5N360000	3400	WEISSENFLUH MARILYN		55486 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134363	5N362200	801	HALLMARK PARVIN L & ELLEN M (TRS)		55615 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
133806	6N373600	700	LANE JACK R & TERRI L		55663 WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134165	5N362200	100	STEINER MATTHEW G ET AL		55685 NORTH FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
110551	6N360000	3900	BUCHANAN JANET A 1/2 & ETAL (TRS) 1/2		55710 HUBER LN	MILTON-FREEWATER	OR	97862
134193	5N362300	900	AFDAHL BRIAN		55872 NORTH FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134115	5N360000	3200	GOFORTH PAUL & ERMA		56059 N FORK W W RIVER RD	MILTON-FREEWATER	OR	97862
134196	5N362300	1200	MORRIS PHYLLIS C		56060 N FK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
146345	5N362300	903	LANE DAN J & DANA		56134 N FK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
134191	5N362300	800	TATE LEROY E & ERNEST L		56206 N FK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
134188	5N362300	400	SMITH JAMES A & JOANIE L		56356 NORTH FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
110633	6N360000	4700	LEAHY EDWARD P & CARRINE M & WILLIAM J		56472 LONE FIR RD	MILTON-FREEWATER	OR	97862
150197	6N360000	1001	LEAHY EDWARD P		56472 LONEFIR RD	MILTON-FREEWATER	OR	97862
134222	5N362600	1100	BELL JERRY & ELOISE S		56664 POWERHOUSE LN	MILTON-FREEWATER	OR	97862
134225	5N362600	1400	WHEELER RW (LE) & DRENNEN MARY		56672 POWERHOUSE LN	MILTON-FREEWATER	OR	97862
134223	5N362600	1300	WOODHALL RICHARD G & CAROL Y		56676 W7 RANCH LN	MILTON-FREEWATER	OR	97862
134393	5N362400	201	FELTON DEANNA L		56686 NORTH FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134395	5N362400	203	RHOADS DARIN M & DENETTE		56720 N FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134437	5N370000	5200	SAMS D&D (LE) SAMS D 1/3 ETAL 2/3		56804 N FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134251	5N370000	5372	SAMS DELBERT & DONNA (LE)	SAMS DUANE & DENNIS	56804 N FORK WW RIVER RD	MILTON-FREEWATER	OR	97862
134242	5N370000	5100	KELLY NORMAN & KELLY PATRICK (ESTATE)		56850 N FORK WW RIVER RD	MILTON-FREEWATER	OR	97862
134200	5N362400	101	KELLY SHARI J	KELLY JASON & SHELBY (AGT)	56850 NORTH FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
113333	5N340000	200	KELLY PATRICK		56869 N FORK WW RIVER RD	MILTON-FREEWATER	OR	97862
134400	5N362400	500	TRUAX KEITH & DEBRA J		56964 N FORK WALLA WALLA RIV R	MILTON-FREEWATER	OR	97862
110431	6N360000	800	TURNER MARGOT S		57004 LONE FIR RD	MILTON-FREEWATER	OR	97862
134235	5N370000	3700	SAMS CAROL S		57130 N FK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
110400	6N360000	400	HOUCHIN HARRY & GERTRUDE		57131 LONE FIR RD	MILTON-FREEWATER	OR	97862
110419	6N360000	501	HOUCHIN WILLIAM R		57155 LONE FIR RD	MILTON-FREEWATER	OR	97862
110595	6N360000	4301	REEDER CARL E & JEAN M (TRS)		57570 LONE FIR RD	MILTON-FREEWATER	OR	97862
114167	6N341500	600	HAMMONS JAMES B ET AL		57617 LONE FIR RD	MILTON-FREEWATER	OR	97862
159249	6N370000	3400	NIBLER GARY A		57766 LONE FIR RD	MILTON-FREEWATER	OR	97862
112935	6N340000	100	BEAUCAMP GRANT D 1/2 ETAL 1/2	STEVEN & TIMOTHY RICHARTZ (AGT)	58147 MARCH RD	MILTON-FREEWATER	OR	97862
129631	6N352800	2600	GOOD MARLIN L & BARBARA L		606 S ELIZABETH ST	MILTON-FREEWATER	OR	97862
134085	5N350000	2003	KEY FARM RENTAL	C/O WILMA SHAFFER ETAL	627 N EVANS ST	MILTON-FREEWATER	OR	97862
125225	4N373400	1900	PHILLIPS W JAMES		64 S ANDREA #5	MILTON-FREEWATER	OR	97862
134302	5N3503A0	2100	WONDRA ROBERT & RUTH		665 COUNTY RD	MILTON-FREEWATER	OR	97862
134548	5N350200	700	GRAVES ANTHONY G & RACHELLE L		675 COUNTY RD	MILTON-FREEWATER	OR	97862
112208	6N3525C0	2800	FROST OWEN W & JENNIFER		682 PIERCE ST	MILTON-FREEWATER	OR	97862
134046	4N370000	1500	COSPER D DALE & CHERI BERG		78976 S FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
144908	4N360000	401	PEASE CLIFFORD W		79212 COUSE CRK RD	MILTON-FREEWATER	OR	97862
151166	4N370000	301	HUTCHISON DELBERT W & KATHLEEN S		79510 S FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
143585	4N360000	502	LUCERO VIRGINIA		79518 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
143586	4N360000	701	FELTON DANIEL LEE		79606 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134275	4N370000	500	USA BPA TTRC	C/O WALKER E RUSSELL	79768 S FORK WALLA WALLA RIV	MILTON-FREEWATER	OR	97862
133972	4N360000	800	KING SHERRON J		79786 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134014	4N360000	2200	HUMBERT BOYD A & TONYA		79870 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
133973	4N360000	900	MONTOYA ALENA I		79962 COUSE CRK RD	MILTON-FREEWATER	OR	97862

00000530

134265	5N370000	6100	ROBERTSON DAVID G & JANELLE		79980 S FORK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
133974	4N360000	1000	VANDERPOOL STEVEN E		80094 COUSE CRK RD	MILTON-FREEWATER	OR	97862
149377	5N350000	5700	CULBERTSON HOWARD 1/2 ETAL 1/2		80200 STEEN RD	MILTON-FREEWATER	OR	97862
134946	5N350000	2207	SCHROEDER J W & D & SCHROEDER D (TRS)		80556 STEEN RD	MILTON-FREEWATER	OR	97862
134944	5N350000	2206	WRIGHT DALE A & PATRICIA S		80660 STEEN RD	MILTON-FREEWATER	OR	97862
134411	5N362500	1102	STEVENS MICHAEL & LOUAINE		80762 S FRK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
134410	5N362500	1101	WALLACE NORMAN A		80798 S FK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
110533	6N360000	2402	FERGUSON MICHAEL E		809 DAVIS ST	MILTON-FREEWATER	OR	97862
141012	5N362500	702	SCHMECKPEPER GERALD J & CONNIE L		81000 S FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
133969	4N360000	500	COUSE CREEK RANCHES INC		81044 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134207	5N362500	400	DENTON MARK A		81136 S FD WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
143786	5N362500	402	TROMMALD JOHN P 3RD		81140 S FORK WALLA WALLA RV RD	MILTON-FREEWATER	OR	97862
133998	5N363100	200	HOWARD JOAN M 1/2 BETTIS WADE P 1/2		81160 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134954	5N350000	3500	CALDWELL GEORGE & MARTHA		81178 YORK RD	MILTON-FREEWATER	OR	97862
134955	5N350000	3600	ONSTOT MICHAEL H		81242 LOWER DRY CRK RD	MILTON-FREEWATER	OR	97862
133996	5N363100	190	HOWARD JACK L & BARBARA K		81252 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134037	4N370000	5500	HOWARD JACK L ETAL 1/6 ETAL 5/6		81252 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134424	5N362600	1200	WRIGHT SHANE L & LARUE-WRIGHT SHAREE S		81342 S FORK WALLA WALLA RIVER	MILTON-FREEWATER	OR	97862
134951	5N350000	3300	LEE JOHN D & DEBORAH		81356 LOWER DRY CRK RD	MILTON-FREEWATER	OR	97862
134027	4N370000	1100	WALKER KATHARINA M		81390 LINCTON MOUNTAIN RD	MILTON-FREEWATER	OR	97862
134420	5N362600	1000	DAUGHERTY BILL		81394 S FORK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
134389	5N362300	1400	TEN EYCK SHIRLEY (LE) & JORDAN KATHY		81676 S FORK WALLA WALLA RIVER	MILTON-FREEWATER	OR	97862
141253	5N362200	1502	DOMBROSKY CHAD W & SUSAN K		81726 S FORK WALLA WALLA RIVER	MILTON-FREEWATER	OR	97862
134173	5N362200	1500	MACKEY VINEYARDS LLC		81768 S FK WALLA WALLA RV RD	MILTON-FREEWATER	OR	97862
159020	5N350000	3801	KONEN ROCK PRODUCTS INC		81890 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134176	5N362200	1800	ELLIOTT LARRY J		81952 SF WALLA WALLA RV RD	MILTON-FREEWATER	OR	97862
134157	5N362100	370	KRALMAN NORMAN F		81965 LINCTON MOUNTAIN RD	MILTON-FREEWATER	OR	97862
134346	5N362100	601	ONEILL MARK J & MARY J		82021 COFFMAN LN	MILTON-FREEWATER	OR	97862
134347	5N362100	602	WOODHALL KEVIN G & DEBORAH M		82028 COFFMAN LN	MILTON-FREEWATER	OR	97862
134180	5N362200	2100	WILCOX JOHN D & REMY L		82038 S FORK WALLA WALLA RIVER RD	MILTON-FREEWATER	OR	97862
134366	5N362200	1100	NILSON STEVE		82063 S FK WALLA WALLA RIV	MILTON-FREEWATER	OR	97862
134362	5N362200	800	JENSEN JEFFREY A		82094 S FORK WALLA WALLA RIV RD	MILTON-FREEWATER	OR	97862
134343	5N362100	501	KELSAY ALLAN T & KIM L		82102 COFFMAN LN	MILTON-FREEWATER	OR	97862
134345	5N362100	600	STOLZ MILO		82133 COFFMAN LN	MILTON-FREEWATER	OR	97862
135044	5N350000	2600	WARNE STACEY L & JUDY G		82166 LOWER DRY CREEK RD	MILTON-FREEWATER	OR	97862
142471	5N360000	4704	HOPPER MARY		82302 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
134663	5N3618C0	1800	LUISI EUGENE W & MARY T		82360 COUSE CRK RD	MILTON-FREEWATER	OR	97862
134331	5N3618C0	100	HARRISON OPAL		82603 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
110058	5N360000	400	ANDERSON J MILO		82625 GRANT RD	MILTON-FREEWATER	OR	97862
135029	5N350000	500	KING LESLIE F & GERALDINE H		83072 LOWER DRY CRK RD	MILTON-FREEWATER	OR	97862
129524	6N3522B0	200	LEBER JOHN R & MARY I		83500 LOWER DRY CREEK RD	MILTON-FREEWATER	OR	97862
163722	5N350000	811	HIGH RIDGE PROPERTY LLC		83501 LOWER DRY CREEK RD	MILTON-FREEWATER	OR	97862
129135	6N3526C0	2000	KUULEI ORCHARDS LLC	ATTN: SEAN OR BARBARA ROLOFF	83566 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
134303	5N3503A0	2600	SASSER JODY D		83587 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
134305	5N3503A0	2400	JOHNSON BRYAN K & ERIN J		83593 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
134295	5N3503A0	1100	OSBORN THOMAS W & GLORIA C		83606 WINESAP RD	MILTON-FREEWATER	OR	97862
129351	5N350300	1300	DOUGHERTY ROBERT & NADINE		83618 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
140446	5N362600	304	BAKER ROBERT & KIMBERLY		83651 WINESAP RD	MILTON-FREEWATER	OR	97862

1350000

134294	5N3503A0	1000	HANLON JEFFREY K	83652 WINESAP RD	MILTON-FREEWATER	OR	97862
134292	5N3503A0	100	PETERSON MELISSA JADE & SHEILA K	83670 WINESAP RD	MILTON-FREEWATER	OR	97862
135057	5N3503A0	1600	WALISER TIMOTHY & MELINDA	83674 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
135050	5N3503A0	600	TUCKER BENJAMIN & DORIS	83716 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
134288	5N3501AB	600	DODD MARGARET	83765 EASTSIDE RD	MILTON-FREEWATER	OR	97862
135060	6N3534D0	400	SAMS DANIEL H (LE) & SAMS AMBER L	83767 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
129685	6N3533C0	900	ZERBA JOHN & ALICIA	83772 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
159116	6N3533D0	1302	HILL GEORGE D & SHARON K	83794 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
134506	5N3501BA	300	SLOAN DON G & BOBBIE J	83806 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134286	5N3501AB	400	PHILLIPS JENNIFER J & GARY C	83825 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134870	6N3536C0	2900	BRUMBACH MIKE E & LEATRICE	83834 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134902	6N3536DC	1000	HINTON HARRY & LINDA J	83837 EASTSIDE RD	MILTON-FREEWATER	OR	97862
137766	6N3533D0	1201	ISAKSON DEAN & KAREN R	83840 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
134901	6N3536DC	900	DYER JEFFREY D	83849 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134459	6N3534A0	1500	MAINS CURTIS W & DEBORAH J	83849 YELLOW JACKET RD	MILTON-FREEWATER	OR	97862
134900	6N3536DC	800	TORRES RAFAEL & ELVIRA	83855 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134869	6N3536C0	2802	DAVIS JOHN R & KAREN	83860 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134468	6N3534D0	1400	ARNZEN DONALD A & MARY J	83860 WINESAP RD	MILTON-FREEWATER	OR	97862
129698	6N3533D0	1100	MCDONALD CLAUD	83862 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
134898	6N3536DC	600	SHRUM FRANK L & FRANCES L	83863 EAST SIDE RD	MILTON-FREEWATER	OR	97862
148864	6N3536C0	2803	PATTON JUDY	83870 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134897	6N3536DC	500	POTTER ERNESTINE	83877 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134895	6N3536DC	400	LEES ROBERT L & ELLEN G	83885 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134754	6N3535C0	1101	PROPECK RANDY D & JANET L	83889 WINESAP RD	MILTON-FREEWATER	OR	97862
134868	6N3536C0	2801	GARTON THELMA J	83892 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134753	6N3535C0	1100	SAXEY WAYNE	83893 WINESAP RD	MILTON-FREEWATER	OR	97862
134867	6N3536C0	2800	KING HANNELORE M	83898 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134786	6N3535DC	100	TRUJILLO BILLY & VICTORIA	83898 N MAIN ST	MILTON-FREEWATER	OR	97862
134467	6N3534D0	1300	DERSTINE JASON DALE & CHARLEEN MAE	83902 WINESAP RD	MILTON-FREEWATER	OR	97862
134464	6N3534D0	1000	PRECIADO BETTY L	83911 CHUCKHOLE LN	MILTON-FREEWATER	OR	97862
134865	6N3536C0	2700	FLORES ANTONIO & ALBERTINA A	83914 EASTSIDE RD	MILTON-FREEWATER	OR	97862
135059	6N3534D0	300	LENNOX WILLIAM C & GAIL Y	83918 YELLOWJACKET RD	MILTON-FREEWATER	OR	97862
129689	6N3533D0	400	BATTLE ELLA MAE	83926 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
134752	6N3535C0	1000	URIBE SERGIO & URIBE CELESTINO MEZA	83929 WINESAP RD	MILTON-FREEWATER	OR	97862
134885	6N3536D0	1300	PRICE GARY B & SHARON M	83931 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134863	6N3536C0	2500	NORTON SCOTT D & ROBYNNE L	83936 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134884	6N3536D0	1201	HARRIS SANDRA K	83943 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134883	6N3536D0	1200	NOREEN PAUL R	83955 EASTSIDE RD	MILTON-FREEWATER	OR	97862
150450	6N3535C0	501	RAMIREZ JAVIERO & NAOMI G	83968 HWY 339	MILTON-FREEWATER	OR	97862
134772	6N3535D0	800	CHERRY JOHN W & MARILYN N	83970 N MAIN ST	MILTON-FREEWATER	OR	97862
134836	6N3536C0	100	CAMPBELL SCOTT L & KATHERINE E	83972 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134457	6N3534A0	1300	SLUSARENKO WILMA	83973 YELLOWJACKET RD	MILTON-FREEWATER	OR	97862
129728	6N3534C0	100	SASSER RONALD K & SUSAN E	83980 YELLOWJACKET RD	MILTON-FREEWATER	OR	97862
134778	6N3535D0	1300	FRY SCOTT T & KRISTIN A	83981 HWY 339	MILTON-FREEWATER	OR	97862
129686	6N3533D0	100	HAHN ARNOLD J & FERN M	83984 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
129725	6N3534B0	2100	MCNAMARA ROBERT	83987 YELLOWJACKET RD	MILTON-FREEWATER	OR	97862
134462	6N3534D0	100	SHELTON GEORGE JR & JUDITH K	83994 WINESAP RD	MILTON-FREEWATER	OR	97862
136036	6N353200	290	PROCK KENNETH & BETTY (TRS)	84002 EDWARDS RD	MILTON-FREEWATER	OR	97862

2350000

129648	6N353200	200	PROCK KENNETH D & BETTY (TRS)		84002 EDWARDS RD	MILTON-FREEWATER	OR	97862
134746	6N3535C0	403	SALAZAR MARIA CRUZ (2/3) ETAL (1/3)		84010 HWY 339	MILTON-FREEWATER	OR	97862
134745	6N3535C0	402	PRYHOROCKI SAM & STACIA (TRS)	COLLINS RONALD & JOAN (AGT)	84022 HWY 339	MILTON-FREEWATER	OR	97862
129670	6N3533B0	402	SHELL ROBERT R & TRISHA A		84025 EDWARDS RD	MILTON-FREEWATER	OR	97862
134768	6N3535D0	401	BARNES CHARLES & JOANN		84025 N MAIN ST	MILTON-FREEWATER	OR	97862
134742	6N3535C0	200	BRANNAN JAMES E SR & BONNIE		84030 HWY 339	MILTON-FREEWATER	OR	97862
129370	6N3515C0	400	HAWKS ROBIN T M PRATT 3/4 ET AL 1/4	JAMES R PRATT	84031 EDWARDS RD	MILTON-FREEWATER	OR	97862
134837	6N3536C0	200	HOFFMEISTER MARK G & MONETTE M		84038 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134741	6N3535C0	100	PRESSNALL HAROLD J		84046 HWY 339	MILTON-FREEWATER	OR	97862
134751	6N3535C0	900	JAMES L WALLISER FAMILY LLC		84049 WINESAP RD	MILTON-FREEWATER	OR	97862
134740	6N3535B0	2400	AGUILAR JAVIER & ROSA M		84050 HWY 339	MILTON-FREEWATER	OR	97862
129724	6N3534B0	2000	RUIZ ANTONIO R & SHERRIE E		84050 YELLOW JACKET RD	MILTON-FREEWATER	OR	97862
134729	6N3535A0	4501	HOLADY KENNETH B & SANDRA		84052 ROLOFF LN	MILTON-FREEWATER	OR	97862
134731	6N3535A0	4503	HOLADY KENNETH B & SANDRA K		84052 ROLOFF LN	MILTON-FREEWATER	OR	97862
134736	6N3535B0	1400	BROWN LEONARD & LESLIE		84063 WINESAP RD	MILTON-FREEWATER	OR	97862
134719	6N3535A0	3501	TELLEFSON ALICE B & KEMBLE S		84075 HWY 339	MILTON-FREEWATER	OR	97862
134730	6N3535A0	4502	CARTER JASON J		84076 ROLOFF RD	MILTON-FREEWATER	OR	97862
134718	6N3535A0	3500	RAND WALTER E & GEORGENA		84079 HWY 339	MILTON-FREEWATER	OR	97862
129726	6N3534B0	2200	ZICKUHR C F & BETH		84083 YELLOW JACKET RD	MILTON-FREEWATER	OR	97862
129937	6N3523D0	1400	KNAPP ROSETTA		84097 HWY 11	MILTON-FREEWATER	OR	97862
134733	6N3535B0	1200	WILLIAMS LESTER & LUCILE (LE)	WILLIAMS JUDY	84105 WINESAP RD	MILTON-FREEWATER	OR	97862
134835	6N3536B0	1900	WEIS BARRY L & LAURIE A		84112 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129278	6N3535A0	3200	KENTNER BETTY J		84127 HWY 339	MILTON-FREEWATER	OR	97862
149655	6N3536A0	2403	MONNIER RONALD A & DEBRA S		84128 KIEL LN	MILTON-FREEWATER	OR	97862
149657	6N3536A0	2404	ERB JERRY L & ELIZABETH J		84137 KIEL LN	MILTON-FREEWATER	OR	97862
129720	6N3534B0	1600	ASHLEY RONALD L & R DIANE		84143 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
134833	6N3536B0	1701	KNIGHT RANDAL C & TERESA M		84145 TWO WAY LN	MILTON-FREEWATER	OR	97862
129302	6N3535B0	2200	HOLADY JEAN & RUTH	C/O HOLADY J D	84146 HWY 339	MILTON-FREEWATER	OR	97862
129716	6N3534B0	1101	CALLENDER CARRIE A		84146 YELLOW JACKET RD	MILTON-FREEWATER	OR	97862
129338	6N353200	502	BROWN EARL E & LORRAINE		84150 WINESAP RD	MILTON-FREEWATER	OR	97862
112334	6N3534A0	1700	KEZELE LAWRENCE J		84150 WINESAP RD	MILTON-FREEWATER	OR	97862
112278	6N3534A0	600	BROWN RONALD E & GRETCHEN		84156 WINESAP RD	MILTON-FREEWATER	OR	97862
134809	6N3536A0	1400	MORRIS DAVID M		84170 EASTSIDE RD	MILTON-FREEWATER	OR	97862
112268	6N3534A0	400	FEIGNER EVELYN & FEIGNER VIRGINIA		84172 WINESAP RD	MILTON-FREEWATER	OR	97862
129711	6N3534B0	700	RIEDEL ROBERT C & TINA L		84182 YELLOWJACKET RD	MILTON-FREEWATER	OR	97862
134811	6N3536A0	1600	WEBB CHARLES D & ANNA JO		84189 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134831	6N3536B0	1700	WEILER VONDA L		84191 TWO WAY LN	MILTON-FREEWATER	OR	97862
139060	6N3536A0	2306	PENA LUPE & CASILLAS SALVADOR		84208 GRANT RD	MILTON-FREEWATER	OR	97862
129301	6N3535B0	2100	ANSPACH GARY	KATON JOELLE	84220 HWY 339	MILTON-FREEWATER	OR	97862
129655	6N3533A0	200	FLORES ROSALINDA		84222 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
110039	5N360000	101	REA AG CORP		84224 SPOFFORD RD	MILTON-FREEWATER	OR	97862
110213	5N370000	1500	REA DENNIS		84224 SPOFFORD RD	MILTON-FREEWATER	OR	97862
134925	6N363100	600	TIMMONS MARTIN & NORMA		84225 GRANT RD	MILTON-FREEWATER	OR	97862
134810	6N3536A0	1500	OLIVER MIKEL F & BEVERLY A		84227 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129269	6N3535A0	2200	HUMBERT DERRICK & MELISSA		84233 HWY 339	MILTON-FREEWATER	OR	97862
134822	6N3536A0	2304	CHANEY JOSEPH		84240 GRANT RD	MILTON-FREEWATER	OR	97862
129266	6N3535A0	1800	ANDERSON DENNIS & DALE & DAVID	C/O NORMA L ANDERSON	84255 HWY 339	MILTON-FREEWATER	OR	97862
134825	6N3536A0	2500	GREEN THEODORIE J & CECILIA L		84258 GRANT RD	MILTON-FREEWATER	OR	97862

129286	6N3535B0	102	LEIBBRAND EILEEN		84262 HWY 339	MILTON-FREEWATER	OR	97862
129621	6N352800	1800	GALIPEAU THOMAS M & REBECCA M		84265 EDWARDS RD	MILTON-FREEWATER	OR	97862
113888	6N352900	2001	KEMMERER KENTON L & CELESTE S		84280 MEHARRY RD	MILTON-FREEWATER	OR	97862
129264	6N3535A0	1700	MCRAE JOANN		84283 HWY 339	MILTON-FREEWATER	OR	97862
113132	6N342500	1500	HALL DOUGLAS E & TERESA A		84304 RINGER RD	MILTON-FREEWATER	OR	97862
129260	6N3535A0	1300	EVERETT DONALD & GLADYS		84305 HWY 339	MILTON-FREEWATER	OR	97862
129654	6N3533A0	100	MARTIN PAT L & MARIE (TRS)		84316 PRUNEDALE RD	MILTON-FREEWATER	OR	97862
112211	6N3525C0	2801	MCMUNN JOHN H & GEORGE W & MARGARET E		84333 HIGHWAY 11	MILTON-FREEWATER	OR	97862
112243	6N3527D0	2000	RAND KAREN L & DARREL K		84340 WINESAP RD	MILTON-FREEWATER	OR	97862
112201	6N3525C0	2700	PARENT EDNA & FERNALLD CATHERINE		84343 HWY 11	MILTON-FREEWATER	OR	97862
134808	6N3536A0	1200	COOPER ROGER WILLIAM JR & MARY EDITH		84345 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129247	6N3526D0	2801	SANDBERG GLEN E & LINDA		84358 WEIS RD	MILTON-FREEWATER	OR	97862
129285	6N3535B0	101	WILSON ALICE M & WILSON JAMES		84362 HWY 332	MILTON-FREEWATER	OR	97862
113886	6N352900	2000	OWENS THOMAS R JR & PHYLISS J		84372 MEHARRY RD	MILTON-FREEWATER	OR	97862
113161	6N342500	2000	ZWANG LARRY D & SUSAN F		84380 RINGER RD	MILTON-FREEWATER	OR	97862
112177	6N3527D0	600	HURLEY DENNIS & SALLY K		84395 WINESAP RD	MILTON-FREEWATER	OR	97862
129125	6N3526C0	1400	LEFORE-HURLEY SALLY & HURLEY DENNIS		84395 WINESAP RD	MILTON-FREEWATER	OR	97862
134794	6N3536A0	200	WHITE SHAWN S & SUSAN A		84400 GRANT RD	MILTON-FREEWATER	OR	97862
112995	6N340000	2700	THOMPSON ROBERT B & WANDA J		84403 BUROKER RD	MILTON-FREEWATER	OR	97862
134802	6N3536A0	900	KOORENNY VERN & GLENNA		84403 EASTSIDE RD	MILTON-FREEWATER	OR	97862
112225	6N3527D0	1500	HARSHMAN LARRY E		84404 WINESAP RD	MILTON-FREEWATER	OR	97862
134800	6N3536A0	701	STOLZ MINEARD W		84422 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129178	6N3526D0	1500	LEFORE DON R & MARILYN		84427 HWY 339	MILTON-FREEWATER	OR	97862
129244	6N3526D0	2700	ACKERMAN RONALD B & JOANN		84436 WEIS RD	MILTON-FREEWATER	OR	97862
134801	6N3536A0	800	HALL AARON J & SHAWNTAE J		84446 EASTSIDE RD	MILTON-FREEWATER	OR	97862
112216	6N3527D0	1400	WILSON MARION & NOVADELL		84448 WINESAP RD	MILTON-FREEWATER	OR	97862
129061	6N3526C0	400	BURKS DENNIS M & LISA D		84452 HWY 339	MILTON-FREEWATER	OR	97862
129642	6N352900	1801	FARRELL MICHAEL H & RUSTY B		84454 EDWARDS RD	MILTON-FREEWATER	OR	97862
129172	6N3526D0	1200	BAIRD MARJORIE (LE) AKINS RANDALL G		84459 HWY 339	MILTON-FREEWATER	OR	97862
134793	6N3536A0	100	DUCHAM LEO J SR		84462 GRANT RD	MILTON-FREEWATER	OR	97862
113146	6N342500	1600	MILLER-GIVENS ANNE C		84462 RINGER RD	MILTON-FREEWATER	OR	97862
134917	6N363000	2000	GROGAN JOHN R & CYNTHIA		84467 GRANT RD	MILTON-FREEWATER	OR	97862
113159	6N342500	1900	KLAHN ROBERT G & BONNIE S		84471 RINGER RD	MILTON-FREEWATER	OR	97862
129122	6N3526C0	1290	ELLIOTT STEVEN W & ROLENE M		84473 WINESAP RD	MILTON-FREEWATER	OR	97862
112985	6N340000	2500	BUROKER ARLEN L & PATSY L (TRS) & ETAL		84485 BUROKER RD	MILTON-FREEWATER	OR	97862
163145	6N3526C0	302	EXUM HARVEY L		84494 HWY 339	MILTON-FREEWATER	OR	97862
112173	6N3527D0	500	LONG JANINE		84498 WINESAP RD	MILTON-FREEWATER	OR	97862
112108	6N3525C0	1600	WALTERS MAE IRENE		84499 WEIS RD	MILTON-FREEWATER	OR	97862
134707	6N3525D0	1000	ROBERTSON CHARLES J & MYRLE	(LE) GRAVELLE DARLENE	84500 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129059	6N3526C0	301	STEADMAN THOMAS & FERRIBA		84500 HWY 339	MILTON-FREEWATER	OR	97862
129107	6N3526C0	1000	HARRELL LORETTA J		84501 WINESAP RD	MILTON-FREEWATER	OR	97862
113953	6N353000	1402	ADAMS DONALD		84503 RINGER RD	MILTON-FREEWATER	OR	97862
112070	6N3525C0	700	DIBBLE DANA & TAMMY		84504 WEIS RD	MILTON-FREEWATER	OR	97862
129638	6N352900	1400	MARTINEZ ALFONSO & GUDELIA & GERMAN		84506 EDWARDS RD	MILTON-FREEWATER	OR	97862
134796	6N3536A0	400	SUMPTER CALVIN & TRINITY		84507 EASTSIDE RD	MILTON-FREEWATER	OR	97862
113958	6N353000	1404	CHAPPELL JOE E		84517 RINGER RD	MILTON-FREEWATER	OR	97862
129154	6N3526D0	302	KNOEFLER MELVIN L & JUDITH E		84525 HWY 339	MILTON-FREEWATER	OR	97862
129166	6N3526D0	1000	ANDERSON ERIC J & DEBORAH J		84541 HWY 339 PO BOX 231	MILTON-FREEWATER	OR	97862

0000541

134715	6N3525D0	1500	LOILAND ANNA L		84542 GRANT RD	MILTON-FREEWATER	OR	97862
129580	6N3527C0	200	VONDERAHE MARCUS & ELIZABETH 50% EACH		84544 TRUMBULL LN	MILTON-FREEWATER	OR	97862
112101	6N3525C0	1400	RUTHVEN JOHN C & ARLA J		84547 WEIS RD	MILTON-FREEWATER	OR	97862
134915	6N363000	1900	ANDERSON MARY L		84553 GRANT RD	MILTON-FREEWATER	OR	97862
129164	6N3526D0	900	KNOEFLER DAWNEN L		84553 HWY 339	MILTON-FREEWATER	OR	97862
129064	6N3526C0	500	FOLLETT WILLIAM D JR & ALICE		84556 HWY 339	MILTON-FREEWATER	OR	97862
129162	6N3526D0	800	DOUD BRYON E		84559 HWY 339	MILTON-FREEWATER	OR	97862
134714	6N3525D0	1402	HALL LEONARD B & CAROL J		84561 EASTSIDE RD	MILTON-FREEWATER	OR	97862
113950	6N353000	1400	LESSER DAVID E		84573 RINGER RD	MILTON-FREEWATER	OR	97862
134706	6N3525D0	902	RUSSELL GREGORY B & LISA B		84576 EASTSIDE RD	MILTON-FREEWATER	OR	97862
134912	6N363000	1300	JACOBSON GENE & LINDA		84576 TELEPHONE POLE RD	MILTON-FREEWATER	OR	97862
113363	6N351900	102	KRALMAN SHAWN E & ILA L	KRALMAN SHAWN E & ILA L (AGT)	84585 RINGER RD	MILTON-FREEWATER	OR	97862
134716	6N3525D0	1600	HUDDLESTON JAMES M & CYNTHIA E		84588 GRANT RD	MILTON-FREEWATER	OR	97862
129649	6N353200	700	HANSEN DAVID & DEBORAH		84599 HWY 339	MILTON-FREEWATER	OR	97862
129044	6N3526B0	1100	DAVIS ALAN L		84600 HWY 339	MILTON-FREEWATER	OR	97862
113115	6N342500	501	KATES CHARITY D		84606 RINGER RD	MILTON-FREEWATER	OR	97862
134704	6N3525D0	900	PIEFER THOMAS R & TERESA K		84608 EASTSIDE RD	MILTON-FREEWATER	OR	97862
113116	6N342500	600	WRIGHT R DWAYNE & E EVONNE		84614 RINGER RD	MILTON-FREEWATER	OR	97862
129644	6N352900	2400	HERMANN CARL R & VERONICA A		84621 EDWARDS RD	MILTON-FREEWATER	OR	97862
134713	6N3525D0	1401	WHEELER O C & MARGARET		84623 EASTSIDE RD	MILTON-FREEWATER	OR	97862
112097	6N3527A0	703	SCHNABEL GARY L & CAROL A		84634 WINESAP RD	MILTON-FREEWATER	OR	97862
134919	6N363000	1700	WIESE RALPH E & CATHY A		84653 GRANT RD	MILTON-FREEWATER	OR	97862
134911	6N363000	1500	CRITTENDEN BRUCE & WASHAM RETA		84660 GRANT RD	MILTON-FREEWATER	OR	97862
112060	6N3527A0	300	TALLMAN KELLI J		84660 WINESAP RD	MILTON-FREEWATER	OR	97862
134914	6N363000	1200	JENKINS RICHARD & MONA E		84668 GRANT RD	MILTON-FREEWATER	OR	97862
134913	6N363000	1400	BROWNIE BROOKE B & SHANNON L		84672 GRANT RD	MILTON-FREEWATER	OR	97862
112050	6N3527A0	202	ZESSIN CHESTER V & KIMBERLY		84702 WINESAP RD	MILTON-FREEWATER	OR	97862
129635	6N352900	300	MOON MICHAEL D & LORENA E		84717 EDWARDS RD	MILTON-FREEWATER	OR	97862
141425	6N352900	301	CUNNINGTON TODD & MELISSA		84719 EDWARDS RD	MILTON-FREEWATER	OR	97862
129030	6N3526B0	300	CRIDER WILLIE & PEARL		84728 HWY 339	MILTON-FREEWATER	OR	97862
134701	6N3525D0	601	BURMEISTER RICHARD A		84729 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129038	6N3526B0	701	HUMBERT DANIEL L & CHARLENE F		84741 WINESAP RD	MILTON-FREEWATER	OR	97862
134699	6N3525D0	501	GOETZ DEAN R & EDITH W		84755 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129032	6N3526B0	303	LEFORE DAVE & SHARON		84760 HWY 339	MILTON-FREEWATER	OR	97862
129618	6N352800	1600	TELLEFSON MATTHEW K		84760 TELLEFSON LN	MILTON-FREEWATER	OR	97862
134698	6N3525D0	500	LORRAINE BERNIE T		84763 EASTSIDE RD	MILTON-FREEWATER	OR	97862
111635	6N3525A0	200	LARSON JERRY & LOUISE		84768 EASTSIDE RD	MILTON-FREEWATER	OR	97862
111696	6N3525B0	103	ZITTERKOPF MARK D & JENNIFER		84772 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
111812	6N3525B0	2200	MATHWICH JOHN RYAN		84780 TUM A LUM RD	MILTON-FREEWATER	OR	97862
128937	6N3526A0	700	DIDION DAVID JAMES ETAL	C/O DIDION EDWARD P	84785 DIDION LN	MILTON-FREEWATER	OR	97862
111646	6N3525A0	700	KNIFONG SUZANNE A		84785 TUM A LUM RD	MILTON-FREEWATER	OR	97862
134696	6N3525D0	300	ROBERTS DAVID L & SALLY M		84789 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129029	6N3526B0	200	GARCIA RONALD L & REBECCA S		84794 HWY 339	MILTON-FREEWATER	OR	97862
155951	6N3526B0	500	HOHN MARGARET C & EUGENE 1/2 ETAL 1/2		84803 WINNSAP RD	MILTON-FREEWATER	OR	97862
134695	6N3525D0	200	KRENZLER MICHAEL R & KELLY J		84811 EASTSIDE RD	MILTON-FREEWATER	OR	97862
110064	5N370000	300	RAY RICHARD L (TRUSTEE)	COTTONWOOD CREEK CANYON RD	84815 FOSTER RD	MILTON-FREEWATER	OR	97862
134693	6N3525D0	104	MASON BLANCHE I (LE) & MASON BRUCE		84823 EASTSIDE RD	MILTON-FREEWATER	OR	97862
111775	6N3525B0	2000	MCEVOY RICK	HOME SWEET HOME SALES, INC	84827 HWY 11	MILTON-FREEWATER	OR	97862

000055

129428	6N352000	1400	SKRAMSTAD WAYNE & LUCILLE & SCOTT & KELLY		84837 EDWARDS RD	MILTON-FREEWATER	OR	97862
128901	6N3523D0	2600	SILVA ERNEST & T GAIL		84856 DIDION LN	MILTON-FREEWATER	OR	97862
110045	5N360000	200	KENNEY BARBARA ETAL	C/O KENNEY FARMS INC	84856 DIDION LN	MILTON-FREEWATER	OR	97862
129922	6N3523C0	2300	CARAMBOT KENNETH G & LORI J		84860 HWY 339	MILTON-FREEWATER	OR	97862
129503	6N3521D0	1700	KRALMAN HOWARD & ELIZABETH		84862 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
113385	6N351900	1300	LANE LINDA		84888 GRABNER LN	MILTON-FREEWATER	OR	97862
111681	6N3525A0	1100	COPELAND THOMAS R & TWILA J		84889 EASTSIDE RD	MILTON-FREEWATER	OR	97862
113067	6N342400	500	DETTMER MICHAEL W		84889 MARCH RD	MILTON-FREEWATER	OR	97862
129549	6N3522C0	600	WALKER GERALD & CONNIE		84891 LYLE LN	MILTON-FREEWATER	OR	97862
129545	6N3522C0	500	POIROT JEHAN LOUIS & JUDITH D		84893 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
134103	5N360000	1100	REA DENNIS C 1/2 & HELEN D 1/2		84896 HOOD RD	MILTON-FREEWATER	OR	97862
129427	6N352000	1301	HUDSON KATHLEEN J		84906 EDWARDS RD	MILTON-FREEWATER	OR	97862
146535	6N3522C0	510	OLIVER DANIEL K & VICKIE J		84907 TRIANGLE STA RD	MILTON-FREEWATER	OR	97862
113829	6N3524C0	1400	HUMBERT JENNIFER		84915 HWY 11	MILTON-FREEWATER	OR	97862
113898	6N3524D0	704	BLOMME MICHAEL A & GAYLE B		84921 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
149751	6N3524D0	705	POTTS MIKE A & MOSS CARRIE L		84925 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129430	6N352000	1500	BOLLING DOUGLAS J		84933 EDWARDS RD	MILTON-FREEWATER	OR	97862
149741	6N3522D0	501	JOHNSON JEFFREY A & GRETTA A		84934 WINESAP RD	MILTON-FREEWATER	OR	97862
129426	6N352000	1300	MATHWICH JOHN I & JANET		84938 EDWARDS RD	MILTON-FREEWATER	OR	97862
159107	4N351800	601	GIGER GREGORY 1/20 ETAL 19/20	C/O MATHWICH JOHN	84938 EDWARDS RD	MILTON-FREEWATER	OR	97862
111674	6N3525A0	1000	COPELAND STEVEN R & CHERYL D		84941 EASTSIDE RD	MILTON-FREEWATER	OR	97862
129555	6N3522C0	1000	WIDNER LAWRENCE E & PAMELA L		84941 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129532	6N3522C0	190	BREEDING JAMES D & SHERRI L		84943 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
113887	6N3524D0	701	JOHNSTON THOMAS D & JEANINE		84943 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129921	6N3523C0	2201	HAMILTON HAROLD D & ERMA	(TRUSTEES)	84944 HWY 339	MILTON-FREEWATER	OR	97862
113855	6N3524C0	1500	HUMBERT TYLER L & TAMARA & DANIEL		84944 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129911	6N3523C0	1400	OSTBY HOWARD & TRUDY T		84949 WINESAP RD	MILTON-FREEWATER	OR	97862
129488	6N3521D0	400	BIRDWELL STEPHEN P SR &	CHARLOTTE L	84950 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129489	6N3521D0	402	VARNELL THOMAS D & MAUREEN L		84956 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129544	6N3522C0	400	SEAGRAVE WILLIAM T & GERALDINE		84961 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
113904	6N3524D0	800	LUTTON DONALD E & GAIL J		84985 TUM A LUM RD	MILTON-FREEWATER	OR	97862
125130	4N373300	1000	WARNER MARK E & BARBARA		84991 HAWTHORNE LN	MILTON-FREEWATER	OR	97862
129541	6N3522C0	300	BOLLING PHILLIP & REYNOLDS ALYSA		84993 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129432	6N352000	1601	ELLIS MATTHEW & KIMBERLI		84995 EDWARDS RD	MILTON-FREEWATER	OR	97862
135420	6N3524D0	500	WITTLAKE LENARD & CHRISTINE		84999 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129542	6N3522C0	301	FREEMANTLE JAMES H		85011 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
147118	6N3524D0	304	SCHWARZ MICHAEL A & BRITTA R		85011 TUM A LUM RD	MILTON-FREEWATER	OR	97862
113875	6N3524D0	300	OMO FRED L & JOAN M		85017 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
113779	6N3524C0	201	BRUNOT KEVIN R & TIA L		85019 HWY 11	MILTON-FREEWATER	OR	97862
113324	6N331300	300	DERUWE SHANE K		85021 HUDSON BAY RD	MILTON-FREEWATER	OR	97862
113782	6N3524C0	400	EGG RICHARD W & WILLA D 1/2 ETAL 1/2		85032 HWY 11	MILTON-FREEWATER	OR	97862
129477	6N3521C0	600	FITZGERALD PAMELA J		85038 FITZGERALD LN	MILTON-FREEWATER	OR	97862
129560	6N3522D0	202	WALLAN ROBERT & WEN TZU		85038 WINESAP RD	MILTON-FREEWATER	OR	97862
113387	6N351900	1400	TEEMAN KEVIN J		85040 GRABNER RD	MILTON-FREEWATER	OR	97862
129486	6N3521D0	202	DESEVE TIMOTHY & DIANE		85062 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129558	6N3522D0	100	ROTHROCK DOUGLAS		85082 WINESAP RD	MILTON-FREEWATER	OR	97862
113870	6N352000	600	CLARK SHIRLEY & GARBER DANIEL		85086 EDWARDS RD	MILTON-FREEWATER	OR	97862
137768	6N3522D0	101	MILLER DAVID J & DEBRA A		85090 WINESAP RD	MILTON-FREEWATER	OR	97862

0000556

129519	6N3522A0	401	MILLER JOHN & R LAUREE (TRS)		85090 WINESAP RD	MILTON-FREEWATER	OR	97862
129469	6N3521C0	100	SMILEY JEFFRY ALAN		85093 FITZGERALD LN	MILTON-FREEWATER	OR	97862
129873	6N3523A0	2300	WELLS SCOTT E & DAHNIELLE K		85097 HURST LN	MILTON-FREEWATER	OR	97862
129028	6N3526B0	100	STOLZ MARCEL & VALERIE J		85099 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129419	6N352000	203	CHILDERS TERRY R JR & LAURIE A		85107 EDWARDS RD	MILTON-FREEWATER	OR	97862
129473	6N3521C0	200	VERSTEEG BECKIE J		85108 FITZGERALD LN	MILTON-FREEWATER	OR	97862
129893	6N3523C0	100	RASH C RICHARD & JEAN M		85110 HWY 339	MILTON-FREEWATER	OR	97862
129465	6N3521B0	900	KERNS JOHN E & SUSAN I		85117 FITZGERALD LN	MILTON-FREEWATER	OR	97862
129891	6N3523B0	1100	EDWARDS RONALD D		85124 HWY 339	MILTON-FREEWATER	OR	97862
110933	6N370000	1100	LYNCH RANCH LLC		85129 FOSTER RD	MILTON-FREEWATER	OR	97862
113279	6N3513D0	1000	CHAMBERLAIN LYNNE A		85131 ELLIOT RD	MILTON-FREEWATER	OR	97862
129484	6N3521D0	100	POTTER O & V (LE) POTTER C & WILSON M J		85132 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129535	6N3522C0	202	LEPIANE DARREL E & BARBARA C		85137 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
112961	6N340000	2001	HUNT MATTHEW V		85138 MARCH RD	MILTON-FREEWATER	OR	97862
113707	6N3524B0	1301	DAVIS NELLIE B		85140 HWY 11	MILTON-FREEWATER	OR	97862
150530	6N3522B0	404	HANEY RONALD & RUBY		85141 TRIANGLE STA RD	MILTON-FREEWATER	OR	97862
113712	6N3524B0	1305	ORNELAS EFRAIN & SUSANA		85144 HWY 11	MILTON-FREEWATER	OR	97862
112960	6N340000	2000	CRANOR JOHN R & LEE R		85144 MARCH RD	MILTON-FREEWATER	OR	97862
112937	6N340000	200	RICHARTZ BROTHERS INC		85147 MARCH RD	MILTON-FREEWATER	OR	97862
114115	6N340000	1300	HOON PHILLIP L (LE) RICHARTZ T & S		85147 MARCH RD	MILTON-FREEWATER	OR	97862
129848	6N3523A0	1500	OLSON RICHARD H & MARY A (TRS)		85149 HWY 339	MILTON-FREEWATER	OR	97862
114038	5N340000	300	SCHUBERT CHARLES R 1/2 ETAL1/2		85149 TUM A LUM RD	MILTON-FREEWATER	OR	97862
113364	6N351900	200	MCGOWEN HAROLD & DELORES		85153 GRABNER RD	MILTON-FREEWATER	OR	97862
129451	6N3521A0	2000	SHULER TONY		85154 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
129453	6N3521A0	2101	EATON GARY W & DEBORAH		85157 OSTRICH LN	MILTON-FREEWATER	OR	97862
163264	6N3524A0	101	DERSTINE CHADWIN W & RAMONA K		85166 TELEPHONE POLE RD	MILTON-FREEWATER	OR	97862
137785	5N360000	4703	BANKS MICHAEL & ALDERSON MARIANNE		85168 COUSE CREEK RD	MILTON-FREEWATER	OR	97862
148099	6N340000	901	WEIDERT JUDITH G	EDEN MELINDA S (AGT)	85170 MARCH RD	MILTON-FREEWATER	OR	97862
129463	6N3521B0	800	NORTON JODY & NORTON KRISTI		85173 FITZGERALD LN	MILTON-FREEWATER	OR	97862
129491	6N3521D0	600	PARENT LEWIS F & JUDITH		85174 OSTRICH LN	MILTON-FREEWATER	OR	97862
129846	6N3523A0	1300	MIRAMONTES DE HUGHES MARIA		85175 HWY 339	MILTON FREEWATER	OR	97862
129450	6N3521A0	1900	KLEIN CHARLES A & MOLLY J		85176 TRIANGLE STATION RD	MILTON-FREEWATER	OR	97862
125220	4N373400	1600	LEE DAVID R & VICKIE L		85192 EDWARDS RD	MILTON-FREEWATER	OR	97862
129845	6N3523A0	1200	TUCKER GERALD S & GLENDIA J		85193 HWY 339	MILTON-FREEWATER	OR	97862
129423	6N352000	401	VIXIE WILLIAM G & MARCIA		85198 EDWARDS RD	MILTON-FREEWATER	OR	97862
113704	6N3524B0	1300	BLEHM JAMES D & CAROL M		85202 HWY 11	MILTON-FREEWATER	OR	97862
129521	6N3522A0	500	ERM RENE 2ND & SHANNON K		85232 WINESAP RD	MILTON-FREEWATER	OR	97862
113233	6N330000	2801	SHELDEN NEIL R & LAUREL L		85263 BUTLER GRADE RD	MILTON-FREEWATER	OR	97862
129512	6N3522A0	111	PESTER DONALD ET AL		85266 WINESAP RD	MILTON-FREEWATER	OR	97862
129511	6N3522A0	110	KRUMBAH BRAD & THERESA M		85280 WINESAP RD	MILTON-FREEWATER	OR	97862
129876	6N3523B0	100	PRATT JAMES R & BEVERLY A		85282 HWY 339	MILTON-FREEWATER	OR	97862
134922	6N363100	400	HAWKS ROBIN T M PRATT	C/O JAMES R PRATT	85282 HWY 339	MILTON-FREEWATER	OR	97862
129840	6N3523A0	702	MOOTHART HARVEY D & LORELIE L		85293 HWY 339	MILTON-FREEWATER	OR	97862
129508	6N3522A0	106	BOWMAN RUTH A		85294 WINESAP RD	MILTON-FREEWATER	OR	97862
113560	6N3524B0	701	LUISI DONALD R		85296 HIGHWAY 11	MILTON-FREEWATER	OR	97862
129510	6N3522A0	108	ALEXANDER STEVEN D & ALEXANDER DAVID C		85312 WINESAP RD	MILTON-FREEWATER	OR	97862
129832	6N3523A0	100	LITCHFIELD SIDNEY C & MARIE A		85320 FUJI LN	MILTON-FREEWATER	OR	97862
129837	6N3523A0	600	PRESZLER RONALD & DEBORAH A		85327 HWY 339	MILTON-FREEWATER	OR	97862

0000537

129437	6N3521A0	501	POIRIER JERRY D		85329 ROTH LN	MILTON-FREEWATER	OR	97862
129415	6N352000	102	NORTON DELBERT W & BETTY J		85345 EDWARDS RD	MILTON-FREEWATER	OR	97862
129505	6N3522A0	101	STARR JACK L & LENORA M		85348 WINESAP RD	MILTON-FREEWATER	OR	97862
129574	6N3527B0	500	TIDWELL KERRY L		85364 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129770	6N3514C0	2300	CHURCH INGLE CHAPEL CONGREGATIONAL		85372 HWY 339	MILTON-FREEWATER	OR	97862
112024	6N3521A0	500	BALK CARRI G & LESLIE S		85385 ROTH LN	MILTON-FREEWATER	OR	97862
113290	6N3524A0	203	KLUPENGER BART & ANDREA J (TRS)		85395 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
133739	5N370000	2500	PERKINS WILLIAM R & PERKINS LYLE R		85405 HWY 11	MILTON-FREEWATER	OR	97862
162559	6N370000	1202	DEWITT AG ASSOCIATES		85407 FOSTER RD	MILTON-FREEWATER	OR	97862
129390	6N3515C0	1801	HAHN JERRY		85422 TROLLEY LN	MILTON-FREEWATER	OR	97862
113291	6N3524A0	204	EWONIUK ARNOLD J & KAREN A		85423 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
111935	6N351600	1000	RENCKEN ZANE M & KARRIE & DONALD J & RUTH		85427 ROTH LN	MILTON-FREEWATER	OR	97862
113289	6N3524A0	201	MOW FREDERICK H & BERNIECE J (TRS)		85427 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129382	6N3515C0	1202	ANDERSON HAROLD E & ROSALIE		85428 MEISSNER LN	MILTON-FREEWATER	OR	97862
113277	6N3513D0	901	RASMUSSEN WENDLE P		85433 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129776	6N3514C0	2700	FOUST LUCILLE & ETAL		85456 HWY 339	MILTON-FREEWATER	OR	97862
129773	6N3514C0	2600	SCHREMP PATRICIA LYNN		85462 HWY 339	MILTON-FREEWATER	OR	97862
114094	6N340000	701	KESSLER JAMES L & CAROL A		85464 WINESAP RD	MILTON-FREEWATER	OR	97862
113274	6N3513D0	900	BOCK DAN L & ALONA R		85471 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129777	6N3514C0	2800	MCELRATH TIMOTHY J & MARSHA M		85474 HWY 339	MILTON-FREEWATER	OR	97862
129765	6N3514C0	1900	GREEN JACK S & ELAINE		85477 WINESAP RD	MILTON-FREEWATER	OR	97862
129408	6N3515D0	1100	SCHWARZ FRANK D & KAREN		85512 WINESAP RD	MILTON-FREEWATER	OR	97862
129369	6N3515C0	300	TILLEY NICHOLAS & JESSICA		85514 TROLLEY LN	MILTON-FREEWATER	OR	97862
134471	6N3534D0	1601	CASTLE DELMER P		85515 HWY 339	MILTON-FREEWATER	OR	97862
129778	6N3514C0	2900	STOLLAR LEE R		85526 HWY 339	MILTON-FREEWATER	OR	97862
129782	6N3514C0	3400	REED JOHN F & SALLY A		85548 HWY 339	MILTON-FREEWATER	OR	97862
144024	6N3514D0	1701	HARPE JAMES F & RUTH A		85557 HWY 339	MILTON-FREEWATER	OR	97862
129410	6N3515D0	1300	KESSLER KELLY		85562 WINESAP RD	MILTON-FREEWATER	OR	97862
113260	6N3513D0	403	ANDERSON STEVE		85569 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129365	6N3515C0	200	GIBBS JASON L & GIBBS JEREMY G		85574 TROLLEY LN	MILTON-FREEWATER	OR	97862
156455	6N3514C0	301	WESTERN UNITED LIFE ASSURANCE	STAYBAUGH PATRICK (AGT)	85580 HWY 339	MILTON-FREEWATER	OR	97862
129362	6N3514C0	1400	BASQUEZ FRED J & SHARRON		85581 WINESAP RD	MILTON-FREEWATER	OR	97862
129394	6N3515D0	101	BENJAMIN RONALD & ANNE M		85594 WINESAP RD	MILTON-FREEWATER	OR	97862
120676	4N350000	9800	WOOD DALE R		85597 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
129378	6N3515C0	1000	JOHNSON JAMES T & PATRICIA K		85598 MEISSNER LN	MILTON-FREEWATER	OR	97862
129749	6N3514B0	300	KOCH CHRISTINE L		85606 HWY 339	MILTON-FREEWATER	OR	97862
111904	6N351600	501	BAKER HELEN L & BAKER HELEN C		85606 RENCKEN RD	MILTON-FREEWATER	OR	97862
129762	6N3514C0	1700	PIERCE RANDALL R & BARBARA A		85610 MCDANIELS RD	MILTON-FREEWATER	OR	97862
110907	6N370000	700	RESER RAY		85615 FOSTER RD	MILTON-FREEWATER	OR	97862
129781	6N3514C0	3200	TOMCZEK EDWARD & MYRTLE		85615 MCDANIELS RD	MILTON-FREEWATER	OR	97862
129813	6N3514D0	1700	ALLEN GLENN & DORA M		85619 HWY 339	MILTON-FREEWATER	OR	97862
110918	6N370000	802	JOHNSON ALVA F & MARY LU		85620 FOSTER RD	MILTON-FREEWATER	OR	97862
129434	6N3521A0	200	RENCKEN DONALD & RUTH		85621 RENCKEN RD	MILTON-FREEWATER	OR	97862
129367	6N3515C0	202	DIAL ROBERT & CHRISTY		85628 TROLLEY RD	MILTON-FREEWATER	OR	97862
111898	6N351600	500	THOMAS M TERRILL & HEIDI B		85635 RENCKEN RD	MILTON-FREEWATER	OR	97862
129360	6N3514B0	1300	WENTLAND LORIN R & GLADYS E		85641 WINESAP RD	MILTON-FREEWATER	OR	97862
129393	6N3515D0	100	JUHL QUENTIN L & TARI M		85688 WINESAP RD	MILTON-FREEWATER	OR	97862
129396	6N3515D0	103	MCGOWEN DANIEL E & HOPKINS-MCGOWEN L		85688 WINESAP RD	MILTON-FREEWATER	OR	97862

000053B

113488	6N3513D0	300	HILL JEFFREY J & KATHRYN BATES		85745 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
113225	6N3513D0	200	RECORDS KENNETH E & JOAN M		85787 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
144647	6N3513D0	201	MADDOCKS KYLE K & CELESTE		85811 TUM-A-LUM RD	MILTON-FREEWATER	OR	97862
134686	6N3525C0	2601	COSNER ROGER & LEWINE		910 NE 1ST AVE	MILTON-FREEWATER	OR	97862
142214	5N360000	3201	DAVIS DUSTIN & LENORA		917 ROBBINS ST	MILTON-FREEWATER	OR	97862
113076	6N342400	900	CARROLL F BRENT & YVONNE C		P O BOX 382	MILTON-FREEWATER	OR	97862
111972	6N3525C0	100	MILTON-FRWTR PIONEER POSSE		PO BOX 478	MILTON-FREEWATER	OR	97862
113901	6N3524D0	790	MCCALLUM JACK W		PO BOX 1	MILTON-FREEWATER	OR	97862
134823	6N3536A0	2400	GOODWIN MARVIN W		PO BOX 1030	MILTON-FREEWATER	OR	97862
134283	5N3501AB	200	RALPH JOHN P		PO BOX 106	MILTON-FREEWATER	OR	97862
133716	4N380700	600	WIDNER MILDRED A (TRS)		PO BOX 126	MILTON-FREEWATER	OR	97862
129414	6N352000	101	MATTESON NAOMI M		PO BOX 133	MILTON-FREEWATER	OR	97862
112302	6N363000	300	NOSTRA TERRA VINEYARDS LLC		PO BOX 137	MILTON-FREEWATER	OR	97862
129663	6N3533A0	900	JOHNSON HULETTE & SHIRLEY	BLUE MT GROWERS	PO BOX 156	MILTON-FREEWATER	OR	97862
151144	5N3503A0	1301	DUTCHER MICHAEL K & TERESA V		PO BOX 163	MILTON-FREEWATER	OR	97862
130006	6N3524B0	1800	MOORE CYNTHIA L		PO BOX 168	MILTON-FREEWATER	OR	97862
134109	5N360000	2100	GARRIOTT MARCENE (TRS)		PO BOX 204	MILTON-FREEWATER	OR	97862
129714	6N3534B0	1000	FAUVER CLIFFORD D & DONNA L		PO BOX 205	MILTON-FREEWATER	OR	97862
121778	3N3604A0	200	RANDALL MALCOLM W & PHYLLIS K		PO BOX 218	MILTON-FREEWATER	OR	97862
113015	6N340000	4800	HODNEFIELD ROBERT		PO BOX 22	MILTON-FREEWATER	OR	97862
134748	6N3535C0	600	RODIGHIERO VERNON & PENNY		PO BOX 226	MILTON-FREEWATER	OR	97862
129042	6N3526B0	1001	CHRISTIAN ROBERT L & MARILYN L		PO BOX 232	MILTON-FREEWATER	OR	97862
129267	6N3535A0	1900	REMBOLDT MONTE J		PO BOX 241	MILTON-FREEWATER	OR	97862
134296	5N3503A0	1300	BROWN EARL & SONS INC		PO BOX 249	MILTON-FREEWATER	OR	97862
111684	6N3525A0	1200	HENDRICKS ANDREW G		PO BOX 293	MILTON-FREEWATER	OR	97862
129475	6N3521C0	400	ALEXANDER JAMES H & THERESA A		PO BOX 336	MILTON-FREEWATER	OR	97862
134287	5N3501AB	500	QUINTAL KENNETH		PO BOX 351	MILTON-FREEWATER	OR	97862
134994	4N350000	500	AVERY KRISTI L & KURT W		PO BOX 362	MILTON-FREEWATER	OR	97862
135404	6N3525C0	490	EAST UMATILLA JR FAIR ASSN		PO BOX 379	MILTON-FREEWATER	OR	97862
135401	6N3525C0	400	EAST UMATILLA JUNIOR FAIR ASSN		PO BOX 379	MILTON-FREEWATER	OR	97862
134406	5N362500	800	WIDNER GREG & TAMMY		PO BOX 391	MILTON-FREEWATER	OR	97862
113114	6N342500	500	BENDER DOUGLAS L & LORI J		PO BOX 4	MILTON-FREEWATER	OR	97862
123485	4N360000	5200	CLIFTON CARYL J		PO BOX 451	MILTON-FREEWATER	OR	97862
120725	4N383100	100	HARRIS DEVELOPMENT CORP	C/O HARRIS ROBERT W	PO BOX 456	MILTON-FREEWATER	OR	97862
111638	6N3525A0	400	BIRCHCREEK FAMILY LLC		PO BOX 462	MILTON-FREEWATER	OR	97862
113396	6N351900	1800	SCHUCHARDT RONALD K & C LYNN		PO BOX 464	MILTON-FREEWATER	OR	97862
112175	6N3527D0	501	FERGUSON F EILEEN		PO BOX 468	MILTON-FREEWATER	OR	97862
134336	5N362100	101	STRICKLAND STEPHEN		PO BOX 492	MILTON-FREEWATER	OR	97862
129697	6N3533D0	1000	WILMOT ERNEST J & KAREN E		PO BOX 494	MILTON-FREEWATER	OR	97862
122912	4N352700	900	HALL RUSSELL		PO BOX 495	MILTON-FREEWATER	OR	97862
112255	6N3534A0	100	PIPER JUDY L		PO BOX 5	MILTON-FREEWATER	OR	97862
113128	6N342500	1300	LIEUALLEN GEORGE & STOCKE JUANITA B		PO BOX 558	MILTON-FREEWATER	OR	97862
129661	6N3533A0	800	NALLY RUSSELL R		PO BOX 563	MILTON-FREEWATER	OR	97862
129243	6N3526D0	2601	CARSON EVERETT L & PATSEY		PO BOX 596	MILTON-FREEWATER	OR	97862
113336	5N350000	900	MILTON-FREEWATER CITY OF	C/O CITY RECORDER	PO BOX 6	MILTON-FREEWATER	OR	97862
134766	6N3535D0	301	ROBINSON RUTH M		PO BOX 603	MILTON-FREEWATER	OR	97862
113100	6N3513C0	1700	ZERBA ELLIS C & MAROWYN B		PO BOX 68	MILTON-FREEWATER	OR	97862
134100	5N360000	800	FARMERS PRODUCE OUTLET INC		PO BOX 682	MILTON-FREEWATER	OR	97862

000539

113911	6N353000	400	WALLEN DENNIS L ET AL		PO BOX 685	MILTON-FREEWATER	OR	97862
134339	5N362100	300	DEMARIS DAVE		PO BOX 713	MILTON-FREEWATER	OR	97862
129919	6N3523C0	2000	SPENCE EDWARD & PATRICIA		PO BOX 714	MILTON-FREEWATER	OR	97862
134470	6N3534D0	1600	HELLING JAMES R & SCHAUER JUDY M		PO BOX 74	MILTON-FREEWATER	OR	97862
142325	6N3524C0	804	SANDERS WILLIAM R & JUNE		PO BOX 77	MILTON-FREEWATER	OR	97862
135407	6N3536B0	101	MILTON-FREEWATER WATER CONTROL DIST		PO BOX 812	MILTON-FREEWATER	OR	97862
134926	6N363100	500	ABEL CYNTHIA M LEEPER ETAL	GLEN DUANE MCELROY	PO BOX 83	MILTON-FREEWATER	OR	97862
134209	5N362500	700	BRINKER SAMUEL J		PO BOX C	MILTON-FREEWATER	OR	97862
137081	4S310000	2400	STANDLEY JOHN R & ROBIN D		134 NE ELM ST	PILOT ROCK	OR	97868
117967	2S320000	1900	HASCALL GILBERT B & EVELYN	HASCALL KARI	42228 STANLEY CREEK RD	PILOT ROCK	OR	97868
108447	1S322100	100	ETTER RICK & JOHN & BRITAIN CATHERINE		43454 STEWART CREEK RD	PILOT ROCK	OR	97868
108283	1S32A000	2300	WAGGONER ALLEN B & REBECCA A		43715 STEWART CRK RD	PILOT ROCK	OR	97868
152049	1N32D000	3400	DOHERTY DENNIS J & KELLY L		44241 ROCKWELL RD	PILOT ROCK	OR	97868
157983	1N32D000	1100	HEMPHILL BRIAN R & MICHELLE G		44260 SPRING CRK RD	PILOT ROCK	OR	97868
108241	1S320100	1100	INSKO ALAN M & RUTH G		44743 MCKAY CREEK RD	PILOT ROCK	OR	97868
108257	1S32A000	1000	GILLILAND T TED & DONNA C		45127 STEWART CREEK RD	PILOT ROCK	OR	97868
156981	1S330000	2201	PLATT STEVEN H & MELINDA S		47452 MCKAY CREEK RD	PILOT ROCK	OR	97868
106051	1S330000	2200	PLATT BARBARA		47822 MCKAY CRK RD	PILOT ROCK	OR	97868
108291	1S32A000	2000	PORTER A LEE		48251 PORTER RD	PILOT ROCK	OR	97868
106066	1S330000	2600	SAMPSON OREN JR & VALORIE L		48768 MCKAY CREEK RD	PILOT ROCK	OR	97868
106068	1S330000	2700	RASICO ROGER B & PATRICIA A		48882 MCKAY CREEK RD	PILOT ROCK	OR	97868
116446	1S340000	1800	ANDERSON LAND & LIVESTOCK INC		49603 MCKAY CRK RD	PILOT ROCK	OR	97868
107522	3S320900	1100	KEY KENNETH F		60558 W BIRCH CREEK RD	PILOT ROCK	OR	97868
107526	3S320900	800	COLCORD JASON A ETAL		60781 WEST BIRCH CRK	PILOT ROCK	OR	97868
107509	3S320000	1400	NEWTON FAY A		61055 WEST BIRCH CREEK RD	PILOT ROCK	OR	97868
107502	3S320000	900	BROWN S H	C/O GARTON S H	61411 W BIRCH CREEK RD	PILOT ROCK	OR	97868
108639	2S310000	2800	WARNER MARK S		62284 W BIRCH CREEK RD	PILOT ROCK	OR	97868
118179	2S310000	1902	IRIBARREN PASCUAL & JACQUELINE		63412 W BIRCH CREEK RD	PILOT ROCK	OR	97868
146163	2S331800	300	STEFANCIK RUDY W & STEFANCIK SUE		63781 E BIRCH CREEK RD	PILOT ROCK	OR	97868
118197	2S321000	301	DOCKINS RICHARD L		64566 E BIRCH CREEK RD	PILOT ROCK	OR	97868
118196	2S321000	300	MCCALL DARYL J & DEBORAH K		64654 E BIRCH CREEK RD	PILOT ROCK	OR	97868
118195	2S321000	200	BABCOCK JEREMY L & JENNIFER L		64740 E BIRCH CRK RD	PILOT ROCK	OR	97868
107567	1N310000	2900	LOW MARY ANN		65060 BEAR CREEK RD	PILOT ROCK	OR	97868
108352	1S320000	6100	HUMPHREYS HELEN B (TRS)		65717 E BIRCH CREEK RD	PILOT ROCK	OR	97868
155412	1S33B000	3400	WILSON FREDERICK D & DENICE		65800 LITTLE MCKAY CRK	PILOT ROCK	OR	97868
116495	1S35B000	1400	MARTIN GEORGIA &CARROLL MP & ETAL		66458 LOWER MCKAY CREEK RD	PILOT ROCK	OR	97868
118086	1S32C000	700	PATTERSON LEVI E & TERESA		66560 E BIRCH CREEK RD	PILOT ROCK	OR	97868
147778	1S322100	1601	RUSSELL DAVID E & SHARON		66783 E BIRCH CREEK RD	PILOT ROCK	OR	97868
108281	1S32A000	1600	WEINKE MICHAEL B & NANCY L		67050 SCHOOL HOUSE RD	PILOT ROCK	OR	97868
118151	1S322100	1100	RUSSELL EVELYN		67059 E BIRCH CREEK RD	PILOT ROCK	OR	97868
118149	1S322100	801	JORDAN LAUREN H & DONNA J		67081 E BIRCH CR RD	PILOT ROCK	OR	97868
108297	1S32A000	3000	FUTTER ROBERT & ANNA		67696 LITTLE MCKAY CRK RD	PILOT ROCK	OR	97868
106102	1S340000	1400	ANDERSON RODNEY L(TRS) & ROBERTA (TRS)		67851 NORTHFORK MCKAY CK RD	PILOT ROCK	OR	97868
108289	1S32A000	1900	MILLER ANITA B		68025 SHAW RD	PILOT ROCK	OR	97868
139056	1S320100	900	SUTHERLAND THOMAS &CHRISTINE		68313 SHAW RD	PILOT ROCK	OR	97868
108234	1S320100	500	MOREHEAD BARBARA A & RICE BOB (CO-TRS)		68497 SHAW RD	PILOT ROCK	OR	97868
147764	1S320100	200	JOHNSTON CHARLES E		68619 SHAW RD	PILOT ROCK	OR	97868
108116	1N32D000	4900	ELLIS PAUL D (LE) ELLIS JULIE R ETAL		68726 SHAW RD	PILOT ROCK	OR	97868

00000540

107576	1N32D0000	2800	DEUTZ JOSEPH R & JILL P		68815 SHAW RD	PILOT ROCK	OR	97868
107579	1N32D0000	2700	MILLER JAMES S & JUNE		68826 SHAW RD	PILOT ROCK	OR	97868
101388	1N32D0000	1500	MILLER JAMES S		68826 SHAW RD	PILOT ROCK	OR	97868
145332	1N32D0000	3300	DOHERTY RICHARD G & SUSAN		69004 IRIS LN	PILOT ROCK	OR	97868
101392	1N32D0000	1600	BRAND X RANCH LLC		69004 IRIS LN	PILOT ROCK	OR	97868
101374	1N32D0000	1200	MILLER GLEN L & SHERRY L		69126 SHAW RD	PILOT ROCK	OR	97868
102274	1N32A000	1400	SHAW JEFFREY RAYMOND		69445 SHAW RD	PILOT ROCK	OR	97868
108148	1S30H0000	600	A H RANCH INC		BOX 427	PILOT ROCK	OR	97868
107239	2S330000	3600	BENSEL DONALD K 1/3 ETAL 2/3		P O BOX 669	PILOT ROCK	OR	97868
107429	3S310000	3800	BYRNES GORDON L & HELEN D		PO BOX 100	PILOT ROCK	OR	97868
100643	1N320000	5200	PORTER KENT L & DARCIA F		PO BOX 104	PILOT ROCK	OR	97868
118180	2S310000	2000	GOSE ANDREW J & LARILYN		PO BOX 117	PILOT ROCK	OR	97868
107202	2S330000	1600	WOODFIN WILLIAM & LINDA A		PO BOX 135	PILOT ROCK	OR	97868
108559	2S30H0000	500	KOPP MAYANNA S (TRS)1/2 KOPP RICHARD 1/2		PO BOX 160	PILOT ROCK	OR	97868
101363	1N320000	5500	BYRNES SAMUEL & LAURA (TRS)		PO BOX 174	PILOT ROCK	OR	97868
107379	3S310000	1001	SCHUH GALEN V & WADE B & GOLTER GLENN		PO BOX 181	PILOT ROCK	OR	97868
147780	1S322100	1602	HADDEN AARON & CHARLENE M		PO BOX 184	PILOT ROCK	OR	97868
108317	1S32C000	100	HEMPHILL JEAN & RICHARD		PO BOX 189	PILOT ROCK	OR	97868
108631	2S310000	2400	HEDMAN MELISSA JO 1/6 &JONI 1/6 ETAL 2/3		PO BOX 190	PILOT ROCK	OR	97868
108646	2S310000	3001	BODEWIG CRAIG D 1/3 ETAL 2/3		PO BOX 206	PILOT ROCK	OR	97868
162343	1S320000	4601	RUGG TOM & MAUREEN		PO BOX 209	PILOT ROCK	OR	97868
107188	2S331800	1000	HOWARD MATTHEW & SUZANNE		PO BOX 25	PILOT ROCK	OR	97868
155078	1S32A000	1100	BENSEL DONALD KELLY & BRENDA K		PO BOX 254	PILOT ROCK	OR	97868
107377	3S310000	900	DEARBORN MARY L (LE) SMITH B R ETAL		PO BOX 280	PILOT ROCK	OR	97868
137599	1S32A000	1400	OLSON ROGENA E 1/2 & OLSON B & T 1/2		PO BOX 291	PILOT ROCK	OR	97868
118022	3S300000	1800	DOHERTY PATRICK A & DOHERTY JAMES E	C/O DOHERTY PATRICK H & CAROL	PO BOX 294	PILOT ROCK	OR	97868
107226	2S330000	2802	MCKAGUE JERRY & JANET		PO BOX 301	PILOT ROCK	OR	97868
146564	2S331800	200	HACHLER FREDRICK W		PO BOX 326	PILOT ROCK	OR	97868
107196	2S331800	1600	SPANGLER JULIUS		PO BOX 344	PILOT ROCK	OR	97868
108622	2S310000	1900	BEILKE HOWARD E & LOLA I	WARD CURTIS J (AGT)	PO BOX 356	PILOT ROCK	OR	97868
108636	2S310000	2700	HAYDEN MATHEW J & RONNA R		PO BOX 367	PILOT ROCK	OR	97868
156279	1S320900	103	LAZINKA ROBERT H & LAZINKA SANDRA		PO BOX 40	PILOT ROCK	OR	97868
101754	5S320000	500	NELSON KATHY C		PO BOX 417	PILOT ROCK	OR	97868
107423	3S310000	3200	SAGER JAMES S & BONNIE E		PO BOX 418	PILOT ROCK	OR	97868
118087	1S321900	500	AH RANCH, INC	C/O CLIFFORD HOEFT	PO BOX 427	PILOT ROCK	OR	97868
107289	2S340000	2400	HATLEY CONSTRUCTION INC		PO BOX 458	PILOT ROCK	OR	97868
108255	1S32A000	1500	CAMPBELL JUDITH A		PO BOX 507	PILOT ROCK	OR	97868
118146	1S322100	600	WINNETT JERRY E & KIMBERLY K		PO BOX 538	PILOT ROCK	OR	97868
107333	3S300000	201	BATTLE MT GRAZING INC		PO BOX 547	PILOT ROCK	OR	97868
118152	1S322100	1101	THORNE JONATHAN T		PO BOX 576	PILOT ROCK	OR	97868
137121	5S310000	3500	JENSEN KARL		PO BOX 580	PILOT ROCK	OR	97868
118166	2S310000	200	HASCALL EUNICE & NEVA L		PO BOX 583	PILOT ROCK	OR	97868
150505	1S300000	2202	DOHERTY LEO A & KATHERINE		PO BOX 59	PILOT ROCK	OR	97868
118176	2S310000	1800	HASCALL ALLAN W & TAMARA S		PO BOX 601	PILOT ROCK	OR	97868
139790	4S310000	801	YARDLEY JEFFRY A & MARIANNE R 2/3 ETAL1/3		PO BOX 614	PILOT ROCK	OR	97868
118026	3S300000	2200	JONES FRANK T & JUDITH	C/O JONES JUDITH	PO BOX 625	PILOT ROCK	OR	97868
103419	1N350000	6100	SUISTE FRANCIS L (TRS) ETAL		PO BOX 631	PILOT ROCK	OR	97868
137085	4S310000	4200	DRAPER STEPHEN L & TERI L		PO BOX 641	PILOT ROCK	OR	97868

T4S R30E

108312	1S321900	200	GROSJACQUES JAMES J II & TERESA L		PO BOX 644	PILOT ROCK	OR	97868
107192	2S331800	600	GOLTER TERRY D & MARY L		PO BOX 657	PILOT ROCK	OR	97868
101527	1S310000	700	RHINHART LLOYD		PO BOX 658	PILOT ROCK	OR	97868
117970	2S320000	2200	WARNER DONALD GEORGE	C/O WARNER IVAN	PO BOX 663	PILOT ROCK	OR	97868
107300	2S340000	3400	CHRISTENSEN HARRY & IRIS & WILLIAM		PO BOX 666	PILOT ROCK	OR	97868
108267	1S32B000	600	PLATT WAYNE E JR		PO BOX 67	PILOT ROCK	OR	97868
118070	1S32A000	1200	ELLIOTT GREGORY M & DIANE		PO BOX 670	PILOT ROCK	OR	97868
118074	1S32B000	1300	PILOT ROCK GUN CLUB		PO BOX 672	PILOT ROCK	OR	97868
107470	3S310000	6600	PORTER JEAN A ETAL		PO BOX 703	PILOT ROCK	OR	97868
118126	1S321600	300	SLABIK RAYMOND & MARY		PO BOX 724	PILOT ROCK	OR	97868
145438	1S32A000	2600	WEINKE WILLIAM		PO BOX 797	PILOT ROCK	OR	97868
101756	5S320000	600	4 T RANCH INC	C/O HAMBY TONI	PO BOX 801	PILOT ROCK	OR	97868
135389	1N32D000	3900	GRANGE WHITE EAGLE #683		PO BOX 803	PILOT ROCK	OR	97868
107189	2S331800	1400	RHINEHART STEVEN		PO BOX 832	PILOT ROCK	OR	97868
108327	1S320000	5000	WILSON EUDORA LEE		PO BOX 878	PILOT ROCK	OR	97868
108296	1S32A000	2900	BATHRICK DARIN L		PO BOX 885	PILOT ROCK	OR	97868
101402	4S310000	3200	THORNE JOHN E 1/3ETAL2/3		PO BOX 910	PILOT ROCK	OR	97868
107224	2S330000	2801	DIRKES DON		PO BOX 922	PILOT ROCK	OR	97868
108270	1S32B000	1000	WEINKE TIMOTHY C & JOAN M		PO BOX 937	PILOT ROCK	OR	97868
107299	2S340000	3302	REARDON RICHARD & CHRISTINE		PO BOX 957	PILOT ROCK	OR	97868
108454	1S33B000	3300	WYATT FREDERICK A & PATRICIA I		PO BOX 968	PILOT ROCK	OR	97868
101461	4S310000	3900	KOCH M M (TRS) KOCH MM & ELLIOTT B&C		PO BOX CC	PILOT ROCK	OR	97868
107222	2S330000	2800	GIBSON ALBERT W		PO BOX D	PILOT ROCK	OR	97868
108468	1S330000	3501	HADDOCK JANET T		PO BOX G	PILOT ROCK	OR	97868
108295	1S320000	3300	CHRISTENSEN REX L ETAL		PO BOX J	PILOT ROCK	OR	97868
108126	1S300000	200	CLARKE VERA A (TRS)		PO BOX K	PILOT ROCK	OR	97868
107554	1N300000	2000	WIDNER PATRICIA A ET AL		PO BOX M	PILOT ROCK	OR	97868
107353	3S30H0000	300	KOPP MAYANNA (TRS)		PO BOX N	PILOT ROCK	OR	97868
107193	2S331800	500	MCKAGUE TONY		PO BOX O	PILOT ROCK	OR	97868
117980	1S300000	1000	OWEN LESLIE & OWEN LESLIE (TRS)		PO BOX R	PILOT ROCK	OR	97868
108516	2S300000	1100	WARNER RANCHES		PO BOX W	PILOT ROCK	OR	97868
108625	2S310000	2100	BEAR CREEK GRAZING ASSN		PO BOX X	PILOT ROCK	OR	97868
135520	3N2915C0	400	INLAND IRRIGATION DIST STANFIELDIRRIGATION		100 W COE AVE	STANFIELD	OR	97875
118317	4N28D000	3405	HOPPER DIANA L		30652 STANFIELD MEADOWS RD	STANFIELD	OR	97875
122531	4N2907C0	1400	FURRER RONALD J & BETTY P		32201 E HIGHLAND EXT	STANFIELD	OR	97875
106871	3N290600	400	CALLES RAFAEL & FRANCO NATALLA ISLAS		32218 STANFIELD MEADOWS RD	STANFIELD	OR	97875
122586	4N2907C0	1500	RAGSDALE JACK & JILL		32287 E HIGHLAND EXT	STANFIELD	OR	97875
106885	3N290600	702	ENG SHAWN R & CHANDRA D		32293 NETHERDA RD	STANFIELD	OR	97875
122621	4N290800	2600	WALKER LARRY	C/O WALKER RITA (TRUSTEE)	32378 E HIGHLAND EXT	STANFIELD	OR	97875
106989	4N293100	2300	CURRY WALTER L		32534 STANFIELD MEADOWS RD	STANFIELD	OR	97875
123405	4N291800	100	DIMBAT TODD M & MARY A		32548 E HIGHLAND EXT	STANFIELD	OR	97875
106852	3N290500	2000	NETHERDA WAYNE		32679 NETHERDA RD	STANFIELD	OR	97875
133695	4N293300	2200	MARCUM ELDON G		33101 STAGE GULCH RD	STANFIELD	OR	97875
133410	3N290400	1100	MASUDA MINORU		33104 STAGE GULCH RD	STANFIELD	OR	97875
128062	4N290900	1300	TROMBLE WYNONA		33131 E LOOP RD	STANFIELD	OR	97875
133683	4N293300	1200	WELSCH JACOB M		33155 E HARDING AVE	STANFIELD	OR	97875
137511	4N292800	800	COOK GREGORY I & MELODY F		33254 GEIST RD	STANFIELD	OR	97875
133686	4N293300	1490	GRANADOS EVADIO & DEMETRIUS S		33273 E HARDING AVE	STANFIELD	OR	97875

080542

133399	3N290400	201	NASH JOSEPH R & RENEE D	33358 STAGE GULCH RD	STANFIELD	OR	97875
128067	4N290900	800	PICKER LARRY L & MARINA A	33383 E LOOP RD	STANFIELD	OR	97875
133698	4N293300	2301	JOHNSON RICHARD F & LOIS A	33398 BARTLEY RD	STANFIELD	OR	97875
133702	4N293300	2500	WOOLSEY CHARLES E	33403 STAGE GULCH RD	STANFIELD	OR	97875
133524	4N290900	1600	WEYAND KYLE J & BRENNA J	33464 E LOOP RD	STANFIELD	OR	97875
133397	3N290400	100	SKULTETY CHRISTOPHER & J L	33466 STAGE GULCH RD	STANFIELD	OR	97875
133701	4N293300	2401	ALFORD LEEROY	33478 BARTLEY RD	STANFIELD	OR	97875
133559	4N292800	400	HENSAL WILLIAM M & MARY KATHERINE	33480 COLLINS LN	STANFIELD	OR	97875
133703	4N293300	2600	PROEBSTEL GERALD R & PATRICIA	33495 STAGE GULCH RD	STANFIELD	OR	97875
133523	4N290900	1700	AICHELE ALLEN & MARGARET	33519 E LOOP RD	STANFIELD	OR	97875
133560	4N292800	300	ANDERSON BRIAN K	33542 GEIST ST	STANFIELD	OR	97875
128071	4N290900	200	AICHELE VICTOR & TERRYL	33545 E LOOP RD	STANFIELD	OR	97875
133704	4N293300	2601	CLARK DENNIS A & NADINE S	33557 STAGE GULCH RD	STANFIELD	OR	97875
122449	4N290900	100	HUNT ALVA C (LE) MCALLISTER JOHN L	33579 E LOOP RD	STANFIELD	OR	97875
133562	4N292800	600	GIBBS F ZANE & JANICE	33591 COLLINS LN	STANFIELD	OR	97875
133662	4N293400	1100	MCCLAIN DEAN M & SHARRON L	33627 STAGE GULCH RD	STANFIELD	OR	97875
133389	3N290000	501	HART JOHN R	33632 STAGE GULCH RD	STANFIELD	OR	97875
133456	4N29A000	500	BURNS HOWARD & MARGARET	33682 E LOOP RD	STANFIELD	OR	97875
133460	4N29A000	801	SMITH KAREN	33762 HICKS LN	STANFIELD	OR	97875
133459	4N29A000	800	MALLON PATRICK R & TAMMY L	33816 E LOOP RD	STANFIELD	OR	97875
133464	4N29A000	1000	KAMM JUNE	33860 E LOOP RD	STANFIELD	OR	97875
133461	4N29A000	900	BRUTON JEFFREY N & ANTOINETTE C L	33864 E LOOP RD	STANFIELD	OR	97875
133468	4N29A000	1201	PICKER STEVEN R	33957 E LOOP RD	STANFIELD	OR	97875
133466	4N29A000	1101	WEINKE BENJAMIN K	34026 E LOOP RD	STANFIELD	OR	97875
133614	4N29D000	2600	WALKER STEPHEN R & CARMINE	34067 FEEDVILLE RD	STANFIELD	OR	97875
133470	4N29A000	1400	BONNETT LARRY D	34070 E LOOP RD	STANFIELD	OR	97875
133469	4N29A000	1300	PICKER WAYNE N & PHYLLIS J	34139 E LOOP RD	STANFIELD	OR	97875
133650	4N29D000	5190	ABERCROMBIE, MARLENE	34193 STAGE GULCH RD	STANFIELD	OR	97875
141999	4N291100	500	MUNRO CARRY	34201 E LOOP RD	STANFIELD	OR	97875
142126	4N291100	400	RAINES IVAN L	34267 E LOOP RD	STANFIELD	OR	97875
133583	4N292300	2900	PORTER MURIEL J & STEVEN L	34429 DESPAIN GULCH RD	STANFIELD	OR	97875
133643	4N29D000	4500	DUMOND KATHRYN E & MCDONALD SHARON J	34443 NORTON RD	STANFIELD	OR	97875
133479	4N291100	1500	NIX ARNOLD W & BEVERLY A	34466 KOSMOS RD	STANFIELD	OR	97875
107491	3S320000	700	HASCALL LON L & DERRIE	34545 POMEROY LN	STANFIELD	OR	97875
133588	4N292300	1600	SOLOMON DANIEL S & RAE A	34545 POMEROY LN	STANFIELD	OR	97875
133504	4N291400	200	POST MATHEW & SANDRA	34554 KOSMOS RD	STANFIELD	OR	97875
133572	4N292300	1700	HATHAWAY BRADLEY R & TERRI JO	34647 ROPER LN	STANFIELD	OR	97875
133577	4N29D000	203	RODRIGUEZ FRANK & GLORIA J	34672 NORTON RD	STANFIELD	OR	97875
133579	4N29D000	205	BERTSCH ROBERT C & JUDITH	34746 DESPAIN GULCH RD	STANFIELD	OR	97875
106612	4N300000	3201	LINN RONALD & M GEORGIA	36030 DESPAIN GULCH RD	STANFIELD	OR	97875
133691	4N293300	1801	FRANCIS TERRY L & ANNA M	76394 N LOOP RD	STANFIELD	OR	97875
133387	3N290400	400	AUSTIN CHARLES	77037 S ASH RD	STANFIELD	OR	97875
133403	3N290400	402	REYNOLDS JIMMY D & KASI L	77069 S ASH RD	STANFIELD	OR	97875
106861	3N290600	200	MONKUS TERRY ET AL	77081 ECHO MEADOWS RD	STANFIELD	OR	97875
133404	3N290400	500	COLCLESSER HAROLD W	77094 S ASH RD	STANFIELD	OR	97875
133401	3N290400	301	COLLINSWORTH LEWARD & DARRYLIN	77103 S ASH RD	STANFIELD	OR	97875
133696	4N293300	2201	COX-MASONHEIMER MARLA K	77192 S ASH RD	STANFIELD	OR	97875
133697	4N293300	2300	BAILEY BRYAN K & JENNIFER L	77255 S ASH RD	STANFIELD	OR	97875

00000543

133699	4N293300	2302	BLANKENSHIP CURTIS R & TIFFANY		77287 S ASH RD	STANFIELD	OR	97875
133694	4N293300	2100	SMITH SHARON L		77325 S EDWARDS RD	STANFIELD	OR	97875
133693	4N293300	1901	LONGHORN WILLIAM J		77349 S EDWARDS RD	STANFIELD	OR	97875
106841	3N290500	500	MILLS MINT FARM INC		77356 N LOOP RD	STANFIELD	OR	97875
133405	3N290400	600	MILLS BROTHERS LLC		77356 N LOOP RD	STANFIELD	OR	97875
133682	4N293300	1101	BLANKENSHIP LARRY D & MARLA M		77459 S EDWARDS RD	STANFIELD	OR	97875
133627	4N29D000	3400	POMEROY STEVE & CAROL		77486 N LOOP RD	STANFIELD	OR	97875
133680	4N293300	1001	GIBBS ALTHEA L & ROSENBERG MARCIA		77503 S EDWARDS RD	STANFIELD	OR	97875
106696	4N293100	600	GOODRICH TERRENCE & CAROL		77513 HOOSIER RD	STANFIELD	OR	97875
161287	4N300000	3301	PRITCHARD CRAIG V & LEE M JOY		77551 MOOREHOUSE RD	STANFIELD	OR	97875
133677	4N293300	900	FINDLEY IAN		77585 S EDWARDS RD	STANFIELD	OR	97875
162073	4N293400	101	COOPER JERRY L & PAMELA K & RANDY		77591 COOPER RD	STANFIELD	OR	97875
162720	4N29D000	3601	OSBORN THOMAS P		77595 N LOOP RD	STANFIELD	OR	97875
106698	4N293100	1000	WAHNER LYNN M & MCDONALD SHANNON		77596 HOOSIER RD	STANFIELD	OR	97875
133630	4N29D000	3600	HARVEY JOHN W & CYNTHIA A		77647 N LOOP RD	STANFIELD	OR	97875
133669	4N293300	500	BRATLIE DANIEL K & RHONDA		77657 N ASH RD	STANFIELD	OR	97875
133663	4N293200	100	CROWELL RALPH W & PAULA (TRS)		77660 S EDWARDS RD	STANFIELD	OR	97875
133552	4N292800	1500	RAYL JOHN H & BETTY A		77673 S EDWARDS RD	STANFIELD	OR	97875
133555	4N292800	1600	FLEMMER MICHAEL & MARCIA A		77710 N ASH RD	STANFIELD	OR	97875
133664	4N293200	500	WINTERS TERRY T & WINTERS RANDY R		77714 S EDWARDS RD	STANFIELD	OR	97875
106697	4N293100	900	POTTS MICHAEL & MCELROY VIRGINIA R		77720 HOOSIER RD	STANFIELD	OR	97875
133556	4N292800	500	NEWMAN LARRY G & LORRAINE K		77728 N ASH RD	STANFIELD	OR	97875
133639	4N29D000	4200	BRILEY DAVID D & BETTY J (TRS)		77743 N LOOP RD	STANFIELD	OR	97875
133569	4N292800	1800	HARTINGER GARY D & VIOLET M		77784 N ASH RD	STANFIELD	OR	97875
133551	4N292900	300	NOBLES JUSTIN J & JENNIFER L		77786 S EDWARDS RD	STANFIELD	OR	97875
133570	4N292800	1700	HOUK BENNIE L & PEGGY M		77841 N ASH RD	STANFIELD	OR	97875
133668	4N293300	400	HOUK BENNIE L & PEGGY		77841 N ASH RD	STANFIELD	OR	97875
133629	4N29D000	3501	KASARI ROBERT J & MILDRED		77846 N LOOP RD	STANFIELD	OR	97875
133665	4N293300	100	MILLS MARVIN G & KIM		77853 N ASH RD	STANFIELD	OR	97875
133566	4N292800	1900	BARNES KENT C & BARNES LORI A		77862 N ASH RD	STANFIELD	OR	97875
133567	4N292800	2100	KELLY SHARON K		77868 N ASH RD	STANFIELD	OR	97875
133642	4N29D000	4401	HAWKINS KAREN J		78230 NE LOOP RD	STANFIELD	OR	97875
133616	4N29D000	2701	HORN WANDA S & TERRY L		78252 TOBIN LN	STANFIELD	OR	97875
133608	4N292300	2400	DIMMITT JANICE L & WORLEY ALVA L		78311 TOBIN RD	STANFIELD	OR	97875
133607	4N292300	2300	MACPHERSON ROBERT & SERENA		78327 TOBIN LN	STANFIELD	OR	97875
133603	4N292300	2600	MONK SHARON KAY		78374 N LOOP RD	STANFIELD	OR	97875
133598	4N292300	1300	KINDALL MARY O		78500 N LOOP RD 78500 N LOOP RD	STANFIELD	OR	97875
133594	4N292300	400	COOPER RANDY J & BRENDA L		78644 N LOOP RD	STANFIELD	OR	97875
133592	4N292300	500	HASTINGS ERMA E	COOPER RANDY J & BRENDA L (AGT)	78644 N LOOP RD	STANFIELD	OR	97875
133590	4N292300	300	WAMPLER ROLAND KEITH & MADALENE LEE		78671 N LOOP RD	STANFIELD	OR	97875
133611	4N292300	1000	CALHOUN FLOYD & LECIA		78692 CALHOUN LN	STANFIELD	OR	97875
133516	4N291400	2200	NICHOLS TOD & CLARA		78705 CALHOUN LN	STANFIELD	OR	97875
133612	4N292300	800	CONNELL MICHAEL S & ANGELIC D		78748 CALHOUN LN	STANFIELD	OR	97875
133496	4N291400	2500	VALADEZ SANDRA J		78767 N LOOP RD	STANFIELD	OR	97875
133497	4N291400	2400	SIMMONS DENNIS & KIMBERLY		78805 N LOOP RD	STANFIELD	OR	97875
133513	4N291400	1800	BARTON DIANE L		78858 N LOOP RD	STANFIELD	OR	97875
133511	4N291400	1600	HANSEN WENDELL & MICHELLE		78906 N LOOP	STANFIELD	OR	97875
133498	4N291400	1700	RUTHERFORD MYRAL		78917 N LOOP RD	STANFIELD	OR	97875

0000544

133510	4N291400	1500	SUTTON AARON R & DONNA M		78938 N LOOP RD	STANFIELD	OR	97875
133508	4N291400	1100	RUDD-MCCOY NANCY A (TRS) & MCCOY STEVEN D		79002 N LOOP RD	STANFIELD	OR	97875
133500	4N291400	1000	OLSON DAVID C & FILER-OLSON DENISE J		79007 N LOOP RD	STANFIELD	OR	97875
133509	4N291400	1200	JORDAN LARRY E & GERALDINE A		79040 N LOOP RD	STANFIELD	OR	97875
123406	4N291800	900	WALLS RON E		79156 CANAL RD	STANFIELD	OR	97875
133503	4N291400	600	JONES GERALD (LE) ET AL		79161 N LOOP RD	STANDFIELD	OR	97875
122593	4N2907D0	300	ZIMMERLY JUSTIN K & KRISTI L		79352 CANAL RD	STANFIELD	OR	97875
133481	4N291100	1400	SHIRLEY GERALDINE D & PAUL W		79389 N LOOP RD	STANFIELD	OR	97875
133477	4N291100	1200	MCQUIN CHARLIE		79475 GRADY LN	STANFIELD	OR	97875
123387	4N290800	1900	SVATONSKY JOSEPH L		79528 S EDWARDS RD	STANFIELD	OR	97875
122619	4N290800	1700	KNUTZ JACKIE H & CATHAREN E		79551 CANAL RD	STANFIELD	OR	97875
142313	4N291100	800	VAN DE BRAKE BLAINE & LINDA		79671 N LOOP RD	STANFIELD	OR	97875
146528	4N291100	100	VANDEBRAKE BLAINE & LINDA J		79671 N LOOP RD	STANFIELD	OR	97875
122445	4N29A000	400	LATHAM RICHARD (TRS) 1/2 & ETAL 1/2		79727 LATHAM RD	STANFIELD	OR	97875
133474	4N291100	300	WATSON RONALD D		79816 RESERVOIR RD	STANFIELD	OR	97875
133685	4N293300	1400	SCOTT CRAIG J & DEBRA J		810 E BALL AVE	STANFIELD	OR	97875
126894	5N29C000	1000	FRANKLIN HARVEY L		P O BOX 266	STANFIELD	OR	97875
133584	4N292300	2000	JOHNSON KAREN J		P O BOX 296	STANFIELD	OR	97875
133670	4N293300	600	SIMMONS TEDDY LEE		P O BOX 44	STANFIELD	OR	97875
133637	4N29D000	4102	RANKIN KATHLEEN O (TRS)	GABRIEL GREG A & DARCY D (AGT)	P O BOX 493	STANFIELD	OR	97875
108944	3N291600	2200	PIEL VERNON L & MARIAN D		PO BOX 1056	STANFIELD	OR	97875
133689	4N293300	1700	WRIGHT W SCOTT & JILL E		PO BOX 26	STANFIELD	OR	97875
133565	4N292800	2300	JENKINS CAROL S ETAL		PO BOX 33	STANFIELD	OR	97875
133613	4N292300	900	MOSS DARRELL J & DANNIELLE A		PO BOX 403	STANFIELD	OR	97875
137064	4N292800	1200	STANFIELD CEMETERY DISTRICT #6		PO BOX 428	STANFIELD	OR	97875
133638	4N29D000	4103	GABRIEL GREG A		PO BOX 493	STANFIELD	OR	97875
146041	3N291500	100	LIESEGANG JAMES E		PO BOX 612	STANFIELD	OR	97875
133408	3N290400	900	BLANKENSHIP GORDON & MOLLY L		PO BOX 62	STANFIELD	OR	97875
117912	4N2932DB	300	HUGLEY BONNIE		PO BOX 642	STANFIELD	OR	97875
106840	3N29B000	1300	LAMPKIN MICHAEL L & TONI K		PO BOX 66	STANFIELD	OR	97875
107495	3N29B000	900	YUNKER MICHAEL & CHRISTINA		PO BOX 698	STANFIELD	OR	97875
109126	3N2916CB	2100	CLEMENTS JAMES R		PO BOX 751	STANFIELD	OR	97875
133502	4N291400	100	DARBY THOMAS A & MARGURITE L		PO BOX 822	STANFIELD	OR	97875
126818	5N282400	500	BUCK LEONARD P		PO BOX 924	STANFIELD	OR	97875
117908	4N2932DB	200	ALMONTE ARNOLDO ETAL		PO BOX 94	STANFIELD	OR	97875
106970	4N28D000	2900	CARLSON MICHAEL & KARMEN		PO BOX 956	STANFIELD	OR	97875
143789	4N380000	1001	COPPINGER KENT & DEANA 1/2 ET AL 1/2		62024 TAMARACK SPRINGS LN	SUMMERVILLE	OR	97876
122786	4N350000	2700	SHICK LYNDALL A 50% ETAL 50%		65159 COURTNEY LN	SUMMERVILLE	OR	97876
123531	4N360000	7300	KLEINKNECHT JAMES G		69048 OREGON HWY #82	SUMMERVILLE	OR	97876
103697	1N352800	300	MCLAUGHLIN LARRY D & CHARLOTTE	MCLAUGHLIN BRAD D & KELLY L (AGT)	70146 SANDERSON RD	SUMMERVILLE	OR	97876
120632	3N370000	100	CHAPEK ROBERT D		PO BOX 28	SUMPTER	OR	97877
142251	6S31C000	3600	BROOKS DARWIN L & JOAN D		38347 N FORK JOHN DAY RIV RD	DALE	OR	97880
101689	5S3114DB	3000	WOODY FRANK & DEBORAH		46655 HWY 244	UKIAH	OR	97880
144043	6S31C000	1600	MCCORMACK BERT L & BARBARA A		49801 MCCORMACK LN	UKIAH	OR	97880
142928	6S300000	6001	HEADY KENT & CELIA		PO BOX 2006	DALE	OR	97880
102034	6S300000	4300	STOCKDALE JAWN F		PO BOX 2023	DALE	OR	97880
102138	6S31C000	1800	GRAVES CALVIN H & ROSA M		PO BOX 2056	DALE	OR	97880
102142	6S31C000	1900	HINKLEY DUANE & KAYRN		PO BOX 207	UKIAH	OR	97880

6000345

101742	5S320000	200	RHINEHART FOREST JR		PO BOX 215	UKIAH	OR	97880
101684	5S310000	1500	CHRISTIAN GLENDA M & MELVIN L		PO BOX 247	UKIAH	OR	97880
107449	3S310000	5600	LARKIN THOMAS E & REESE JUDY KAY		PO BOX 253	UKIAH	OR	97880
101711	5S3115AD	200	MARTIN GARY		PO BOX 75	UKIAH	OR	97880
107233	2S330000	3100	LAFFERTY PATRICK		100 JEFFERSON ST	UMATILLA	OR	97882
104223	5N320000	1300	TERJESON STEVEN D (TRS)		116 RIO SENDA DR	UMATILLA	OR	97882
122047	3N360000	10300	EDMISTON LANA R		184 RIO SENDA ST	UMATILLA	OR	97882
144548	1S35B000	3500	WAINWRIGHT DALE & SHARON		28374 HWY 730	UMATILLA	OR	97882
130135	5N292700	500	KALBERER JACQUELINE J		BOX 1111	UMATILLA	OR	97882
137556	3S310000	4202	ANDERSON JUNE E		PO BOX 1234	UMATILLA	OR	97882
133071	5N281500	900	TURNEY WILLARD F & PATRICIA E		PO BOX 1495	UMATILLA	OR	97882
127016	5N29A000	1103	LANGLEY JOYCE		PO BOX 577	UMATILLA	OR	97882
133110	5N282200	300	EIDAM NANCY S		PO BOX 700	UMATILLA	OR	97882
133113	5N282200	400	UMATILLA SAGE RIDERS		PO BOX 702	UMATILLA	OR	97882
151778	4N2821C0	801	HERMISTON CITY OF	C/O PORT OF UMATILLA	PO BOX 879	UMATILLA	OR	97882
151415	5N281400	1300	LANGLEY DUKE A & TONYA M		PO BOX 98	UMATILLA	OR	97882
101839	5S330000	600	GRAY C & B D 5/6 MCKEAN A & L J 1/6		68814 HILL-LAY LN	UNION	OR	97883
103425	4N320000	1900	PETERS ALFRED W (LE) ETAL		PO BOX 543	UNION	OR	97883
106860	3N290600	100	RHEA ROBERT W & PATRICIA	BAREMORE DANNY & SUSAN (AG)	77784 HWY 82	WALLOWA	OR	97885
117192	4N350000	6300	JONES-NORMEL FOODS INC	C/O SMITH FROZEN FOODS	101 DEPOT ST	WESTON	OR	97886
123101	4N353500	1100	BULLOCK SUZI JO		211 N WATER ST	WESTON	OR	97886
133951	6N382100	3200	GRAHAM APRIL		401 S BROAD ST	WESTON	OR	97886
117166	4N350000	1201	CUMMINGS DAVE & KAYE		51822 WATTS RD	WESTON	OR	97886
141982	4N350000	1203	FERGUSON W SHELDON & LINDA		51854 WATTS RD	WESTON	OR	97886
122856	4N350000	5100	THOMPSON GRANELLA K		51949 JOHNSON RD	WESTON	OR	97886
122863	4N350000	6500	MCCULLOUGH CHARLES M & K D		52506 BANISTER RD	WESTON	OR	97886
113095	6N342400	1600	WAGNER LOIS EVELYN(TRS)		52506 BANISTER RD	WESTON	OR	97886
148250	4N352700	500	HOEPFNER LOREN W		52613 PINE CREEK RD	WESTON	OR	97886
146492	4N352700	1000	SCHIEFELBEIN DANIEL R & PEGGY		52635 PINE CREEK RD	WESTON	OR	97886
122899	4N350000	8000	LIEUALLEN J E		52802 PINE CREEK RD	WESTON	OR	97886
121374	3N35A000	600	GENTRY JAMES E & JAYNE C		52915 WILD HORSE RD	WESTON	OR	97886
123086	4N353500	300	CAIN BOB D & BECKY E		52926 PINE CREEK RD	WESTON	OR	97886
121375	3N35A000	800	GENTRY WILLIAM J & JACQUELINE L		52953 WILDHORSE RD	WESTON	OR	97886
123254	4N351500	102	HANDLEY HARRISON & JANIS (TRS)		52989 HWY 204	WESTON	OR	97886
121410	3N35A000	3300	OHARRA JEFFRY D & KATHRYN H		53000 HWY 204	WESTON	OR	97886
151125	4N350000	2802	FRANKLIN JEAN L		53002 JOHNSON RD	WESTON	OR	97886
122796	4N350000	13600	FRANKLIN GLORIA C		53002 JOHNSON RD	WESTON	OR	97886
123272	4N352200	400	RAMIREZ JAVIER J & CAROLYN K		53175 KIRK RD	WESTON	OR	97886
121371	3N35A000	1200	SMITH ROBERT R & VALERIE		53401 WILDHORSE RD	WESTON	OR	97886
141307	4N350000	4601	THACKER COREY D & MICHELLE		53450 LITTLE DRY CREEK RD	WESTON	OR	97886
124984	4N373200	800	PRICE CHARLES M 5/7 ETAL 2/7		53542 PRICE RANCH LN	WESTON	OR	97886
151089	4N373200	800	BURNS RB 1/14 ETAL 13/14	PRICE CHARLES	53542 PRICE RANCH LN	WESTON	OR	97886
122877	4N350000	7201	SURFACE PAULINE A (LE)	SURFACE JEANINE	53714 KIRK RD	WESTON	OR	97886
123297	4N360000	4100	SCHIEWE KENNETH & IDA (LE)ETAL		53798 LITTLE DRY CREEK RD	WESTON	OR	97886
122879	4N350000	7300	ELLIS RUTH		53823 KIRK RD	WESTON	OR	97886
135002	4N350000	3600	CAIN BILLY M & JIMMIE R		54062 UPPER DRY CREEK RD	WESTON	OR	97886
121383	3N35B000	1800	REINHART PATRICIA A		54309 WILDHORSE RD	WESTON	OR	97886
135003	4N350000	3700	DONY JOHN E & KRISTINE M		54328 UPPER DRY CREEK RD	WESTON	OR	97886

0000546

135010	4N360000	1700	JOLLY RICHARD & ROBIN	54462 UPPER DRY CREEK RD	WESTON	OR	97886
135012	4N360000	1801	BILOFF DENNIS S & VERDELLA P	54610 UPPER DRY CREEK RD	WESTON	OR	97886
142484	4N360000	1802	FAZIO JOHN A & CYNTHIA L	54612 UPPER DRY CREEK RD	WESTON	OR	97886
135021	4N360000	3800	COSNER ROBERT & WILLIAMS-COSNER CHERYL	54746 UPPER DRY CREEK RD	WESTON	OR	97886
121825	3N360000	2600	VANWINKLE BENNY L	54761 PINE CREEK RD	WESTON	OR	97886
123616	4N36C000	1000	TUCKER SAM & SARA	54845 HWY 204	WESTON	OR	97886
134013	4N360000	2100	GANNAWAY DANIEL G & ROSELEE	54868 UPPER DRY CREEK RD	WESTON	OR	97886
121848	3N360000	3200	MOULTRIE KEITH	54900 WILDHORSE RD	WESTON	OR	97886
121836	3N360000	2900	NICLEY DONNA L	54921 WILD HORSE RD	WESTON	OR	97886
139372	4N36C000	2500	HARRIS GWENA & ZANE SR (TRS)	55256 HWY 204	WESTON	OR	97886
123600	4N36C000	1700	BRUESKE DEWANE K & MYLA R	55283 HWY 204	WESTON	OR	97886
123548	4N36C000	2300	QUINTAL JOHN R & KATHY A	55598 HWY 204	WESTON	OR	97886
123542	4N36C000	1900	THUL BRAD L & KIM M	55624 HWY 204	WESTON	OR	97886
136826	3N360000	4500	HEGDAL STEVEN D & GWEN L	55821 WILDHORSE RD	WESTON	OR	97886
121789	3N360000	1600	PICKARD MICHAEL L	55832 WILDHORSE RD	WESTON	OR	97886
123655	4N363400	400	PULLEN RICHARD J & BARBARA J	56327 BRUTSCHER RD	WESTON	OR	97886
123528	4N360000	7200	CHAPMAN PHILLIP ALLEN	56373 HWY 204	WESTON	OR	97886
143996	4N360000	6601	DELAY DWAYNE R	56784 HWY 204	WESTON	OR	97886
125000	4N373200	900	RHOADS DARRYL GENE	57234 HWY 204	WESTON	OR	97886
123664	4N3625C0	100	SWART DANIEL JOSEPH & ROSEANNA LYNN	57255 HWY 204	WESTON	OR	97886
122402	3N370400	300	MILLER SUSAN R &HALLMARK C	57398 PINE CREEK RD	WESTON	OR	97886
123503	4N360000	5700	KINNEY DANIEL J & BONITA S	57405 HWY 204	WESTON	OR	97886
142956	4N3636A0	500	PACE KEVIN S & LINDA F	57486 HWY 204	WESTON	OR	97886
121863	3N360800	100	REED CLYDE L SR & ILA L	77012 REED & HAWLEY RD	WESTON	OR	97886
121813	3N360000	2200	PRIDGEN KELLY D	77259 REED & HAWLEY RD	WESTON	OR	97886
124945	4N373200	600	HEILMAN ALAN M & NAN L	77439 MEADOWOOD RD	WESTON	OR	97886
122914	4N352700	300	CULLEY CLIFFORD L & VERONICA J	77703 DE GRAW RD	WESTON	OR	97886
123984	4N3731D0	300	JOHNSTON CAROLYN	77897 MARTIN RANCH RD	WESTON	OR	97886
122970	4N352700	1300	CROFTON A ROBERTA (LE) BULLOCK S&HENSHAW S	78185 MCLEAN RD	WESTON	OR	97886
123932	4N3731B0	200	GIGER KENNETH C JR & JANICE F	78211 GIGER LN	WESTON	OR	97886
123516	4N360000	6800	BURNS JAMES M & MELVA J	78381 HODGSON RD	WESTON	OR	97886
124871	4N373000	400	STIFFLER JESSIE L & SHIRLEY J	78391 LOWER BASKET MTN RD	WESTON	OR	97886
123481	4N360000	4900	BUELL THOMAS L & JO LYNN	78441 RAYBORN RD	WESTON	OR	97886
122868	4N350000	7000	PERRINE JILL K	78573 MCLEAN RD	WESTON	OR	97886
148937	4N350000	6901	KIRK RUBY E (LE) PERRINE JILL KIRK	78573 MCLEAN RD	WESTON	OR	97886
126506	4N370000	4000	LANGLEY DAVE	78668 B W LN	WESTON	OR	97886
124430	4N372900	500	PEARSON NATHALIE M	78978 BASKET MT RD	WESTON	OR	97886
148840	4N350000	3303	WINN PRESTON H & ARLENE P	79560 WINN RD	WESTON	OR	97886
145021	4N350000	1002	JOHNSON JACK (TRS)	79918 YORK RD	WESTON	OR	97886
134995	4N350000	503	GATFIELD BOYD H & VIRGINIA G	80155 STEEN RD	WESTON	OR	97886
120704	4N3830A0	1000	FIFIELD GERALD	BOX 271	WESTON	OR	97886
134338	5N362100	201	RICH ROBERT D & VESPER JOY	PO BOX 179	WESTON	OR	97886
121839	3N360000	3000	SMOCK DONELL J & MARY F	PO BOX 219	WESTON	OR	97886
133960	5N350000	3000	FERGUSON RANCH INC	PO BOX 236	WESTON	OR	97886
123659	4N360000	10400	KIRK SHELDON & CAROL	PO BOX 239	WESTON	OR	97886
123277	4N3522AD	100	SCOTT PAUL D & KARA L	PO BOX 270	WESTON	OR	97886
123661	4N360000	10600	FREDSON JEFFREY PAUL	PO BOX 305	WESTON	OR	97886
155511	3N3403BC	700	EAST UMATILLA COUNTY RFPD	PO BOX 411	WESTON	OR	97886

000547

122807	4N350000	3500	OHARRA CONSTANCE J		PO BOX 414	WESTON	OR	97886
123979	4N3731D0	100	DAVISON ALVIN & TINA		PO BOX 544	WESTON	OR	97886
122828	4N351400	100	GREER LYNN A		PO BOX 548	WESTON	OR	97886
161606	4N350000	13601	WESTON CITY OF		PO BOX 579	WESTON	OR	97886
113389	6N351900	1500	TOKAS WARREN B & TAMMY L		PO BOX 586	WESTON	OR	97886
123093	4N353500	200	BENZEL SANDY & BENZEL TED & BENZEL DR & AM		PO BOX 61	WESTON	OR	97886
123404	4N291700	500	ENGLE JACKIE SANDRA		4455 SAGE RD	ONTARIO	OR	97914
124425	4N372900	100	FERGUSON PENNY LEE	C/O WALTERS PENNY	533 NW 16TH ST	ONTARIO	OR	97914
121385	3N35B000	1700	PETERSON SHIRLEY A		31410 176TH PL NE	DUVALL	WA	98019
104249	5N320000	2900	SMITH CALVIN & MARILYN (TRS) 1/4 ETAL 3/4		9219 OLYMPIC VIEW DR	EDMONDS	WA	98020
104219	5N320000	1180	VAN DUSEN TIAH MAE	MANEY BEN 50% & MANEY JULIE 50% (AGT)	3213 LARSEN AVE	ENUMCLAW	WA	98022
133530	4N29C000	200	WILLIAMS PATTY L & JOHN F		PO BOX 6123	EDMONDS	WA	98026
134342	5N362100	400	MEEKS SUSAN & LARRY J		18804 SE 109TH ST	ISSAQUAH	WA	98027
107638	3N29C000	200	NEW FOOTHILLS PROPERTIES LLC		25504 SE 138TH ST	ISSAQUAH	WA	98027
109060	3N330000	10300	WARE SHANNON 1/2 ETAL 1/2		8815 NE 148TH PL	KENMORE	WA	98028
117038	4N342200	400	BERG BETTY J & CARL (TRS)		9636 S 203RD ST	KENT	WA	98031
129707	6N3534B0	400	STONEY VINE LLC		3617 96TH AVE NE	KIRKLAND	WA	98033
108121	1N32D000	3100	PAGE DEANE P L & MARILYN C		12707 NE 120 ST B 11	KIRKLAND	WA	98034
116403	4N33C000	2700	HUDEMANN JAY A		4320-196TH ST SW B-314	LYNNWOOD	WA	98036
114109	6N340000	1200	BLESSINGER CALVIN N		5620 SW 200TH ST A-217	LYNNWOOD	WA	98036
104106	5N320000	200	PARKER DIANE E ETAL		7920 NE 26TH	MEDINA	WA	98039
104227	5N320000	1400	PARKER DIANE E ETAL		7920 NE 26TH ST	MEDINA	WA	98039
133987	5N350000	6400	ORWA FARMS LLC		6805 83RD AVE SE	MERCER ISLAND	WA	98040
129910	6N3523B0	801	MCALLISTER PATRICIA A		13423 SE 235TH ST	KENT	WA	98042
104646	5N33A000	700	PATER RANCH COMPANY LLC	C/O SARA TRAMP	14607 NE 65TH CT	REDMOND	WA	98052
119438	4N350000	10700	LIEUALLEN BRIAN 1/2 ET AL 1/2		7825 135TH AVE NE	REDMOND	WA	98052
149897	5N350000	4000	SORENSEN BARBARA 1/8 ETAL 7/8		23925 NE 115TH LN 202	REDMOND	WA	98053
112284	6N360000	2500	CASTILLO DE FELICIANA VINEYARD & WINERY	C/O SAM CASTILLO	25113 NE 108TH ST	REDMOND	WA	98053
135161	1S35B000	2000	ZEINE RICHARD A & KATHLEEN R		12570 SE 70TH ST	NEWCASTLE	WA	98056
133799	6N373600	100	BACHTOLD EDWARD CHRISTOPHER		6925 SILENT CREEK AVE SE	SNOQUALMIE	WA	98065
149866	6N3534B0	2401	JOHNSON ANDY B 1/2 ETAL 1/2	STEVE KENYON	7030 SW MAURY PARK RD	VASHON	WA	98070
129337	6N353200	501	WINDROW VINEYARDS LLC		16323 NE 145TH ST	WOODINVILLE	WA	98072
104216	5N320000	1150	DUTRO GILBERT		17002 NE 172ND PL	WOODINVILLE	WA	98072
116936	4N340000	2900	WILLIAMS J H & W L (TRS)(50%) ETAL (50%)		16015 MINK RD NE	WOODINVILLE	WA	98077
129400	6N3515D0	400	EIFFERT DAVID M & SUSAN L	ROBINSON LONNIE & BARBARA (AGT)	PO BOX 2506	KIRKLAND	WA	98083
116303	4N310000	4600	GARGAN INVESTMENTS LLC 1/2 ET AL 1/2		3532 158TH ST SW	LYNNWOOD	WA	98087
111489	5N360000	3000	NF LAND LLC	ATTN: SAM HOBSON	520 PIKE ST 1505	SEATTLE	WA	98101
141172	6N3533B0	301	A AND K ESTATES LLC		1812 10TH AVE E	SEATTLE	WA	98102
146924	3N34B000	2800	MYERS FRANCES H (TRS) 1/2 & ETAL 1/2		1223 SPRING ST APT 300	SEATTLE	WA	98104
163243	5N350000	404	MARGARETS VINEYARD LLC		3329 W LAURELHURST DR NE	SEATTLE	WA	98105
107555	1N300000	2100	OWEN ERVIN L (TRS)		2817 NE 72ND ST	SEATTLE	WA	98115
129623	6N352800	1900	HOPKINS LOUIS J & MARILYN M (TRS)		1818 N 147TH ST	SEATTLE	WA	98133
110566	6N360000	4200	SEARS RONALD B 1/4 ETAL 3/4		6555 49TH AVE SW	SEATTLE	WA	98136
149221	3N3403BC	800	WILBUR ELLIS CO	C/O P P TAX DEPT UMATILLA	16300 CHRISTENSEN RD 135	SEATTLE	WA	98188
129458	6N3521B0	400	KRALMAN DELWIN ETAL	AMBS DONDEN MARIE (AGT)	4430 S 158TH ST	TUKWILA	WA	98188
104120	5N320000	200	GHORMLEY RUTH M		3700 26TH PL W 401	SEATTLE	WA	98199
134678	5N362000	700	KINSLEY CHERYLL R & DALE E		2744 N NUGENT RD	LUMMI ISLAND	WA	98262
129741	6N3534C0	1300	RODIN ALEXSANDR & TATYANA		8616 45TH PL W	MUKILTEO	WA	98275

00005748

134326	5N360000	6800	NICKOLATOS DAN & KATHLEEN		2248 DARVIC PL	OAK HARBOR	WA	98277
116789	4N340000	1100	SMITH LEWIS S & CARROLL J (TRS)		14305 LYLE POINT RD	ANDERSON ISLAND	WA	98303
120691	4N380000	1200	KLISE RODERIC E		2013 NIPSIC AVE	BREMERTON	WA	98310
104023	4N333400	400	SHORT STANLEY J		4606 E MAPLE LANE CIR NW	GIG HARBOR	WA	98335
100591	1N320000	2100	BOTT MIICHAEL A		12618 288TH ST E	GRAHAM	WA	98338
112057	6N3527A0	205	KRUMBAH DANIEL L & THERESA		15620 JANSKY RD E	GRAHAM	WA	98338
114163	6N341500	401	DIMONDE JACKIE		PO BOX 1853	PORT ORCHARD	WA	98366
126486	5N350000	5400	THOMASON STEVEN D & SCOTT L		7383 SE VIEW PARK RD	PORT ORCHARD	WA	98367
107073	3N310000	2400	COLEE MARY L (LE)COLEE JAMES H & ROGER S		1360 HOLCOMB ST	PORT TOWNSEND	WA	98368
153905	4N36C000	600	GIGER LYNN W 1/6 ETAL 5/6		18655 NE VAUGHN MILTON LOOP	POULSBO	WA	98370
107473	3S310000	6700	WALDRON JOAN K		26178 EDGE WATER PL NW	POULSBO	WA	98370
153122	5N310000	2100	RAAT SHARLENE 1/4 ETAL 3/4		6015 88TH STREET CT E	PUYALLUP	WA	98371
141014	1S35B000	5500	JACKSON KRISTINA		10611 CANYON RD E #186	PUYALLUP	WA	98373
120652	3N370000	900	THOMAS MARY V		266 DUNGENESS MEADOWS	SEQUIM	WA	98382
104619	5N33B000	1900	TERJESON RICHARD G JR		13609 LESTER RD NW	SILVERDALE	WA	98383
103492	4N320000	3200	LARABEE BLANCHE	C/O LARABEE KENT	7695 ESTHER PL NW	SILVERDALE	WA	98383
123933	4N3731C0	500	BROWN LUCILLE C		16909 21ST AVE CT E	SPANAWAY	WA	98387
141814	5S330000	2203	COTTAGE MEADOWS, LLC		420 E 18TH ST	TACOMA	WA	98421
129375	6N3515C0	900	DEMOTTS FAMILY LLC	C/O PAM ROBISON	4744 BROWNS POINT BLVD NE	TACOMA	WA	98422
129616	6N352800	1400	DUCHARME SUSAN A & DELAHAYE HOWARD E JR		4821 104TH ST E	TACOMA	WA	98446
105160	6N320000	2600	PRENDERGAST WILLIAM ETAL 1/4 ETAL3/4		8002 SW SAPPHIRE DR	LAKEWOOD	WA	98498
107030	3N310000	800	TIMMERMANN HELEN A (TRS)		9920 76TH ST SW	LAKEWOOD	WA	98498
134806	6N3536A0	1100	NARRY DOYLE & ANN		3317 WOODWARD GREEN DR NE	OLYMPIA	WA	98506
111508	5N370000	3400	LEWIS WALLACE & GILE SUSAN & ROPER K		810 NE 36TH AVE	OLYMPIA	WA	98506
100462	3N340000	10700	WHITE ROBERT A & JOHANNA M (TRS)		2717 68TH CT SW	TUMWATER	WA	98512
117176	4N350000	2100	MCDOWELL FRED E & JULIE A		6741 NORTHILL DR SW	OLYMPIA	WA	98512
107161	3N310000	4800	GLASSO VINCENT L ET AL		303 N OAK ST #1	CENTRALIA	WA	98531
105163	6N320000	2600	WATSON BONNIE (TRS) 1/16 ETAL 15/16		PO BOX 393	COSMOPOLIS	WA	98537
129335	6N353200	300	CROUTHAMEL SCOTT T & CAROLYN (TRS)		126 NEWMAN CREEK RD	ELMA	WA	98541
116249	4N310000	3200	LANDRETH THOMAS G & LOWE VIRGINIA		425 CHENAULT AVE	HOQUIAM	WA	98550
135037	5N350000	1500	ANDERSON & MIDDLETON COMPANY		PO BOX 240	HOQUIAM	WA	98550
100608	2N310000	3902	MCBROOM JAMES E & SANDRA		PO BOX 1087	WESTPORT	WA	98595
121775	3N3604A0	300	SWENA RONALD D & CYNTHIA K		323 RUSSELL RD	WINLOCK	WA	98596
116357	4N320000	6601	BUDDE MARY & HEALY KRISTI		PO BOX 37	BRUSH PRAIRIE	WA	98606
107141	3N310000	4300	DALY KENNETH C &STEWART HELEN 1/4 ETAL 3/4		19418 NE 11TH ST	CAMAS	WA	98607
129470	6N3521C0	101	PLATT BENJAMIN J & ROSEANNA S		23002 NE COUNTRY VIEW CIRCLE	CAMAS	WA	98607
101617	4S320000	3200	BROCKMAN CARL E & KAREN		1330 SCHAFFRAN RD	CASTLE ROCK	WA	98611
107089	3N310000	2900	HODGEN JACK W		PO BOX 235	DALLESPORT	WA	98617
116511	1S35B000	5000	PETERSON LARRY & PETERSON SANDRA		PO BOX 338	DALLESPORT	WA	98617
102124	6S31C000	1400	WRIGHT LYNN B & JANINE		293 OLD STAGE RD	GOLDENDALE	WA	98620
104177	2N32D000	500	RICE FAMILY LLC	C/O PAULETTE E DAVID	PO BOX 1102	GOLDENDALE	WA	98620
110614	6N360000	4500	MARUM MICHAEL J (TRUSTEE)		1072 MT PLEASANT RD	KELSO	WA	98626
141005	4N34D000	2000	LEWIS RASHELL L 1/3 ETAL 2/3		1818 33RD AVE	LONGVIEW	WA	98632
116797	4N270000	204	SMITH DAVID & COOPER JANET		2236 CASCADE WAY	LONGVIEW	WA	98632
151976	4N300000	2801	MORRISON LAVELLE B 1/3 ETAL 2/3		2617 MAPLEWOOD DR	LONGVIEW	WA	98632
107427	3S310000	3500	MILLER DOREEN & CHARLES		PO BOX 1187	OCEAN PARK	WA	98640
134012	4N360000	2000	STOREY K & G & WALDNER V & J		15917 NE UNION RD 85	RIDGEFIELD	WA	98642
101378	4S310000	2501	KIIVE RAYMOND M & KIIVE CINDY L (TRS)		19613 NE 20TH AVE	RIDGEFIELD	WA	98642

6452000

116921	1S360000	2900	SADLER DOROTHY M		25210 NE 50TH AVE	RIDGEFIELD	WA	98642
163323	5N350000	808	XL VINEYARD INC	C/O SCOTT SWINDELL ESQUIRE	105 W EVERGREEN BLVD STE 200	VANCOUVER	WA	98660
134755	6N3535C0	1200	THE VINTAGE GROUP LLC		500 E BROADWAY STE 110	VANCOUVER	WA	98660
104132	5N320000	200	GHORMLEY JOHN T	C/O PETE GHORMLEY	905 NW 44TH ST	VANCOUVER	WA	98660
116492	1S35B000	600	GRANGER RICHARD A & MARY K		5109 DUBOIS DR	VANCOUVER	WA	98661
153906	4N36C000	600	GIGER DARREL 1/6 ETAL 5/6		PO BOX 833	WASHOUGAL	WA	98671
117113	4N340000	11900	CHILDS ROBERTA (TRS) BEATTIE R&S (TRS)		1550 NW CHILDS RD	WHITE SALMON	WA	98672
130058	5N29C000	2101	VAN DER SALM BULB FARM INC		35306 NW TOENJES RD	WOODLAND	WA	98674
162548	4N283000	2201	MCDANIELS ELDON		23805 NE JEHNSEN RD	YACOLT	WA	98675
104116	5N320000	200	HOCHWARTER BETTIE	1/16 ETAL 15/16	5102 NE 121ST 6	VANCOUVER	WA	98682
133721	5N360000	600	FRIEND MARILY J ET AL		1709 SE 169TH AVE	VANCOUVER	WA	98683
117983	1S300000	1201	KUSCHAK STANLEY P		620 SE 168TH AVE #CC-119	VANCOUVER	WA	98684
104861	5N330000	4600	BAIRD JOHN M & FRANCES E		14213 NW 28TH PL	VANCOUVER	WA	98685
141175	6N360000	1200	ANDERSON ROBERTA C (TRS) 27% ETAL 73%	CLINE W FRASIER	PO BOX 872167	VANCOUVER	WA	98687
102075	6S310000	700	KIRKPATRICK FINIS ETAL	C/O BRUNNER JAY	1812 VALLEYVUE RD	WENATCHEE	WA	98801
123494	4N360000	5400	FREDSON JANICE E		706 4TH ST NE	EAST WENATCHEE	WA	98802
113929	6N3524D0	1202	SLOAN TAMARA & KENNETH	CASHMERE VALLEY BANK	PO BOX 3304	WENATCHEE	WA	98807
142777	3S310000	1002	HYDE ROBERT G		4906 ROAD 7 NW	EPHRATA	WA	98823
129447	6N3521A0	1600	SHASTEEN TAMMI J & TERRY L		PO BOX 854	EPHRATA	WA	98823
147598	3N35B000	1500	DUNCAN SUEZANNE & BOB 1/2 ETAL 1/2		1547 ALPENSEE STRASSE	LEAVENWORTH	WA	98826
134396	5N362400	290	BALES DANIEL R		13064 ROAD 5 SE	MOSES LAKE	WA	98837
129523	6N3522B0	100	BUCHANAN NORMA J		204 WELLINGTON ST	MOSES LAKE	WA	98837
118049	4S300000	3600	HUTCHISON MOUNTAIN RANCH LLC		2989 WILD GOOSE RD NE	MOSES LAKE	WA	98837
156322	1N300000	800	CADBY MARY E & PAT L (TRS) 1/2 ETAL 1/2		618 N CRESTVIEW DR	MOSES LAKE	WA	98837
104154	5N320000	302	TALLEY D R & MICHELE & SCOTT G & PATRICIA		PO BOX 1122	QUINCY	WA	98848
122864	4N350000	6600	WOOD DERICK R		109 S 80TH AVE	YAKIMA	WA	98908
133517	4N291400	2100	WILLETT LAURA B		703 1/2 NANUM ST	ELLENSBURG	WA	98926
134451	5N370000	5700	RAMSEY DANIEL & NANCY		PO BOX 690	KITTITAS	WA	98934
125004	4N373200	1100	MEAD MATHEW D		440 MCKEE RD	SELAH	WA	98942
121860	3N360800	500	DAVIS SAM	C/O PERRAULT JUDY	11051 LATERAL A	TOPPENISH	WA	98948
129592	6N3527C0	1200	CHAKOS HELEN	C/O STADELMAN FRUIT LLC	PO BOX 445	ZILLAH	WA	98953
113020	6N341400	200	DORSEY MARGARET M (TRS) & STIME CHRISTI		21702 N PERRY RD	COLBERT	WA	99005
108171	3N320000	7300	ROEHLK SARAH K(LE)ROEHLK M	C/O NEMITZ ANDREA	18409 E SPRAGUE AVE	SPOKANE VALLEY	WA	99016
100166	3N330000	7500	PAYNE S J & V & STEELE J D (TRS)		24118 E LAKERIDGE DR	LIBERTY LAKE	WA	99019
135033	5N350000	1200	L C HARDER FARMING LLC		695 N LEGACY RIDGE DR 301	LIBERTY LAKE	WA	99019
107961	3N30A000	2400	REESE DONALD G		PO BOX 245	LIBERTY LAKE	WA	99019
100209	3N34B000	500	HAMLIN SHARI RUGG		18325 W CHARLES RD	NINE MILE FLS	WA	99026
100547	3N3404DD	1700	MCGREGOR CO THE		PO BOX 740	COLFAX	WA	99111
104453	5N320000	5000	HEATHMAN JANETT		PO BOX 128	HARTLINE	WA	99135
137531	4N300000	402	STAHL HUTTERIAN BRETHREN		1485 N HOFFMAN RD	RITZVILLE	WA	99169
108109	1N32D000	4700	ENGLEHART SHIRLEY K		712 W MAIN AVE	RITZVILLE	WA	99169
129449	6N3521A0	1800	HAASCH BRIAN & SANDRA		104 E 16TH AVE	SPOKANE	WA	99203
133810	6N373600	1000	BOSSE DAVID R & DOROTHY M		5718 N FLEMING ST	SPOKANE	WA	99205
134958	5N350000	4000	JOHNSTON KATHEY (1/8) ETAL (7/8)		1828 E NEBRASKA	SPOKANE	WA	99208
140840	3N360000	11501	OWENS HELEN (LE) & SHOEMAKER LYN OWENS		1603 S KOREN ST	SPOKANE	WA	99212
116476	1S350000	502	EUCON CORP	C/O DEATLEY CO INC	4418 E 8TH AVE	SPOKANE	WA	99212
120694	4N3830A0	200	MCDONALD MARLA B ETAL		E 13118 FARWELL RD	SPOKANE	WA	99217
112017	6N351700	400	STEWART ELINOR (LE) UPPER COL SDA	C/O JAMES LOUISE	PO BOX 19039	SPOKANE	WA	99219

0000550

136745	4N3519CC	201	UPPER COLUMBIA MISSION SOC OF SDA CHURCH		PO BOX 19039	SPOKANE	WA	99219
119752	5N34D000	300	SOPHY MARGUERITE E	C/O FARM & R ASSET MGT SOPHY TRS	PO BOX 3588 PD-WA-T7TR	SPOKANE	WA	99220
130098	5N2928B0	100	WARREN PHILLIP M & WARREN DANETTE L		12316 HILLCREST DR	PASCO	WA	99301
153384	1N310000	1400	SCHILLING IDA K 1/2 ETAL 1/2		1521 W A	PASCO	WA	99301
129729	6N3534C0	200	WALISER H KENT		1821 N COLUMBIA RIVER RD	PASCO	WA	99301
117327	4N2807A0	200	HAHN ROBERT D & BARBARA		1838 W HENRY	PASCO	WA	99301
106202	2S320000	1000	RUPP W FAWN & ROSA M		420 ROAD 49	PASCO	WA	99301
147974	6N38C000	1100	LAHTINEN LAURI R & J D		5205 W COURT ST	PASCO	WA	99301
116794	4N270000	100	CONAGRA FOODS LAMB WESTON INC	KARIMA TOMASINO	PO BOX 1900	PASCO	WA	99302
113267	6N3513D0	700	LACEY LOREN & DELIGHT D		PO BOX 2868	PASCO	WA	99302
113962	6N353000	1700	CARPENTER JODY L & DEBORAH L		11 S GOOSE GAP RD	BENTON CITY	WA	99320
134732	6N3535A0	4504	RICHARDSON JOHN W & JEAN K		57503 N 385 PRNE	BENTON CITY	WA	99320
123981	4N3731D0	200	WATSON FREDRICK W		518 HARBOR BLVD	BURBANK	WA	99323
134790	6N3535D0	2800	SHANNON DAVID S (TRS) & BONNIE (TRS)		1026 SE CRESTLANE DR	COLLEGE PLACE	WA	99324
134495	4N370000	2300	SPENCER MERLE C ETAL		103 SW 12TH ST	COLLEGE PLACE	WA	99324
129681	6N3533C0	400	ROBERTSON FAMILY LLC		1076 SE GARRISON VILLAGE WAY	COLLEGE PLACE	WA	99324
129828	6N3514D0	2506	CASTILLEJA ANTONIO & FELICANA		110 SE 9TH	COLLEGE PLACE	WA	99324
129800	6N3514D0	705	GIBSON ORVAL & MAUDE	C/O WALTHER ROBERT & PATRICIA	118 SE 12TH ST	COLLEGE PLACE	WA	99324
129775	6N3514C0	2604	URIBE WILLIAM G & KATHRYN L		201 SW DOANS AVE	COLLEGE PLACE	WA	99324
145132	4N3522DC	505	DEVEREAUX KENNETH (LE)DAVENPORT K ETAL		215 NW EVANS AVE	COLLEGE PLACE	WA	99324
120708	4N3830A0	900	GOODWIN GARY L & ELLEN K		308 SUNNY DR	COLLEGE PLACE	WA	99324
128992	6N3526A0	3400	DAVIS JOEY E		315 SE VALLEY DR	COLLEGE PLACE	WA	99324
124870	4N373000	300	DAVIS JERRY LEE & WELLS JOHN HENRY (TRS)		389 SE HIGHLAND PARK DR	COLLEGE PLACE	WA	99324
124868	4N373000	290	HELFER BILLY D & YVONNE		408 SE 12TH ST	COLLEGE PLACE	WA	99324
135019	4N360000	2600	DRY CREEK CANYON LAND LLC	RICHARD STEWART	515 NE FLEETWOOD AVE	COLLEGE PLACE	WA	99324
129474	6N3521C0	300	PHILLIPS EDITH M		550 E WHITMAN DR 209	COLLEGE PLACE	WA	99324
123294	4N360000	3300	KIRK BRENDA 1/3 ETAL 2/3		625 SE CREEKSIDE DR	COLLEGE PLACE	WA	99324
110810	6N370000	400	YENNEY R H & K(TRS)1/2 & JOHN P JR 1/2		711 SE SWAINSON LN	COLLEGE PLACE	WA	99324
125063	4N373200	2100	SITTEL JOY M		715 SE CREEKSIDE DR	COLLEGE PLACE	WA	99324
129071	6N3526C0	701	REMBOLT AVONELLE		807 SE COVEY CT	COLLEGE PLACE	WA	99324
129917	6N3523C0	1790	KELLEY GARY A & JEAN M		828 SE SCENIC VIEW DR	COLLEGE PLACE	WA	99324
123975	4N3731C0	300	LOOMER DONALD R & EDNA V & ETAL		868 STANLEY DR	COLLEGE PLACE	WA	99324
137837	4N3731C0	400	WATERBROOK JOHN L & TERRY A		882 STANLEY DR	COLLEGE PLACE	WA	99324
129610	6N352800	1000	FREELAND HOWARD JR		972 BELRAY ST	COLLEGE PLACE	WA	99324
129792	6N3514D0	400	HEAVIRLAND HELEN L		PO BOX 146	COLLEGE PLACE	WA	99324
129835	6N3523A0	400	CASBEER JASPER & VIRGINIA		PO BOX 635	COLLEGE PLACE	WA	99324
129547	6N3522C0	502	JENKINS KENNETH H & SHIRLEE A		PO BOX 637	COLLEGE PLACE	WA	99324
125052	4N373200	1700	DAYTON QUICK STOP LLC		104 SHORTY RD	DAYTON	WA	99328
113788	6N3524C0	600	LONGEN INEZ		36602 HWY 12	DAYTON	WA	99328
139613	6N340000	3700	COLUMBIA CO RURAL ELECTRIC ASSN INC		PO BOX 46	DAYTON	WA	99328
157455	4N310000	601	WEIDERT BETTY 12.5% ETAL 87.5%		2839 W KENNEWICK AVE 431	KENNEWICK	WA	99336
118161	1S322100	1800	FRASER JAMES E (LE) & SAMPSON THOMAS E		2839 W KENNEWICK ST BOX 316	KENNEWICK	WA	99336
125134	4N373300	1200	LAMOTHE VACATION PROPERTIES LLC		30 N SHEPARD PL 1	KENNEWICK	WA	99336
100616	3N30D000	400	HEVEL DAVID ROGER		3030 W CLEARWATER AVE	KENNEWICK	WA	99336
144801	6N383100	500	LEGARE DONALD		4503 W METALINE	KENNEWICK	WA	99336
133713	4N380700	300	WRIGHT F E & CLARA (TRS)		629 N FISHER B-104	KENNEWICK	WA	99336
118188	2S320000	1400	LUKE BRAD A & JULIE D		8438 W GAGE BLVD	KENNEWICK	WA	99336
105993	1N340000	6100	BOY SCOUTS & GIRLS SCOUTS EW & NI	C/O MARK GRIFFIN SCOUT EXECUTIVE	8478 W GAGE BLVD	KENNEWICK	WA	99336

137084	4S310000	3600	COMMUNITY BANK	COX ROBERT R JR ETAL (AGT)	9 S WILLIAMS ST	KENNEWICK	WA	99336
123967	4N3731C0	200	JUDY JOHN B & SUZANNE D		1009 W 16TH PL	KENNEWICK	WA	99337
133845	6N38C000	1000	LEE RODGER C & GLORIA		1212 W 19TH PL	KENNEWICK	WA	99337
107989	3N30B000	2200	ROHDE DEAN		4500 W 19TH AVE	KENNEWICK	WA	99338
108004	3N30C000	500	DICKERSON FRANCES (TRS) 1/2 ETAL 1/2	C/O RIZZET SUE	36 J FIRST	OTHELLO	WA	99344
107332	3S300000	100	ANDERSEN RANCHES		589 S COUNTY LN	OTHELLO	WA	99344
124658	5N28C000	6500	FOX HARVESTING OF OREGON INC	C/O BOOKKEEPING SERVICE	PO BOX 237	OTHELLO	WA	99344
126830	5N2826B0	100	BROUN NICHOLAS BARRY		PO BOX 81	PATERSON	WA	99345
126804	5N282400	400	FEWEL SCOTT G		64302 W COATS RD	PROSSER	WA	99350
137026	1S350000	10100	SPRAGUE DAVE B & CHRISTY I		79403 W SELLARDS RD	PROSSER	WA	99350
133818	6N373600	1800	FULGHAM RICHARD A	C/O MARGARET ESTES	1137 BRIDLE DR	RICHLAND	WA	99352
150545	6N3536B0	600	ROLOFF, MYRLON L	C/O ROLOFF FARMS	1739 DULUTH	RICHLAND	WA	99352
105760	5N310000	400	RUPP RANCHES	C/O RANDY F RUPP	176 KRANICHWOOD ST	RICHLAND	WA	99352
118286	4N283100	400	CIRCLE DOT RANCHES LLC & BARTON GEORGE H		1800 BELLERIVE DR 126	RICHLAND	WA	99352
108168	3N320000	7200	CHRISTENSON COURTNEY M 1/3 ETAL 2/3		2026 GREENBROOK BLVD	RICHLAND	WA	99352
124082	4N373500	300	RHOADS SUE C (TRS)		258 MEADOW HILLS DR	RICHLAND	WA	99352
148211	4N320000	2200	LIESE KAREN 1/12 ETAL 11/12	C/O MEYER KAREN	683 SUMMIT ST	RICHLAND	WA	99352
118259	4N2833D0	700	SANTIAGO ROJAS FRANCISCO		PO BOX 2118	RICHLAND	WA	99352
133844	6N38C000	1700	PORTER FRED E (TRS)		20 MERCURY DR	RICHLAND	WA	99354
113033	6N341400	500	HELBERG-WILSON JONATHAN & SARA		1044 RAINVILLE RD	LOWDEN	WA	99360
113051	6N342400	100	CURCIO FARMS LLC		1090 MCDONALD RD	LOWDEN	WA	99360
113200	6N330000	1200	INGHAM RODNEY C & PATSY R		1207 GARDENA CREEK RD	TOUCHET	WA	99360
113206	6N330000	1500	WEAVER RESOURCES LLC		1448 LOWDEN GARDENA RD	TOUCHET	WA	99360
113330	6N331400	300	BROWN BARBARA B 35% ETAL 65%		16436 STATELINE RD	TOUCHET	WA	99360
113203	6N330000	1400	KREGGER FARMING ENTERPRISES LLC ET AL		17232 STATELINE RD	TOUCHET	WA	99360
110767	6N360000	8000	REA DELORES R (TRS)		348 MCKAY RD	TOUCHET	WA	99360
113328	6N331400	100	BUSSELL MARTHA L ET AL		380 INGHAM RD	TOUCHET	WA	99360
114120	6N340000	1600	DERUWE TIM L & LINDA		412 GARDENA CREEK RD	TOUCHET	WA	99360
112857	6N361900	100	FRAZIER KENNETH L ET AL		4128 DETOUR RD	TOUCHET	WA	99360
113221	6N330000	2500	WEAVER JOHN & JEANNE 1/4 ETAL 3/4		831 BARNEY RD	TOUCHET	WA	99360
158024	6N331400	300	POITRAS JUDITH B 65% ETAL 35%		902 BARNES RD	TOUCHET	WA	99360
112938	6N340000	201	HELBERG LELAND J & CAROLYN		940 RAINVILLE RD	TOUCHET	WA	99360
113332	6N331400	500	KENTCH ROBERT & JACQUELINE		PO BOX 195	TOUCHET	WA	99360
134127	5N360000	4700	LAWRENCE E F (LE)&TALBOTT S & LAWRENCE R		114 LOST SPRING LN	WAITSBURG	WA	99361
110930	6N370000	1000	ANDERSON DONALD R & KAREN M (TRS)		3274 MUD CREEK RD	WAITSBURG	WA	99361
135165	4N380700	500	HAGUE KENNETH W		5314 BISCUIT RIDGE RD	WAITSBURG	WA	99361
106158	1S350000	6800	KIBLER JAMIE		6863 E HWY 12	WAITSBURG	WA	99361
113921	6N3524D0	1200	BLANC MARCEL C & GLORIA		PO BOX 65	WAITSBURG	WA	99361
148514	4N320000	1500	W W CATHOLIC SCH END ASSOC 1/2 ETAL 1/2		%BAKER BOYER BANK PO BOX 1796	WALLA WALLA	WA	99362
112928	5N340000	400	SCHUBERT JAMES D		1020 MERCITA DR	WALLA WALLA	WA	99362
113965	6N353000	1900	BEAL JAMES C & PAULA M		10375 MILL CREEK RD	WALLA WALLA	WA	99362
123525	4N360000	7100	NORSWORTHY DAVID &CC(TRUSTEES)		1049 FRANCIS AVE	WALLA WALLA	WA	99362
133841	6N38C000	900	LIGHTFOOT TODD & SARA		1118 E ALDER ST	WALLA WALLA	WA	99362
134554	5N351200	200	FRAZIER JOE L & DEBORA		1135 VALLEY VISTA	WALLA WALLA	WA	99362
133724	5N360000	900	DAVID CASPER RANCH INC		1154 ABBOTT RD	WALLA WALLA	WA	99362
110555	6N360000	4000	CASPER DAVID B		1154 ABBOTT ROAD	WALLA WALLA	WA	99362
144572	6N353200	504	MCCLELLAN FAMILY LLC	CASEY MCCLELLAN	1212 E PLEASANT ST	WALLA WALLA	WA	99362
120650	3N370000	800	ADKINS MICHAEL K & MAIBRITT D		1230 GRANT ST	WALLA WALLA	WA	99362

2300752

129307	5N350000	200	WALLA WALLA VALLEY APPELLATION LLC		1244 FOREST LN	WALLA WALLA	WA	99362
163304	5N350000	807	MCKIBBEN VINEYARDS LLC		1244 FORREST LN	WALLA WALLA	WA	99362
105326	3N330000	3800	CONKEY CARLTON G JR ETAL	CONKEY GEORGE (AGT)	125 N ROOSEVELT ST	WALLA WALLA	WA	99362
133859	6N383100	1000	SCOTT SUSAN		1269 S FORK RUSSELL CREEK RD	WALLA WALLA	WA	99362
147698	6N360000	4900	MAXSON ALICE L (TRS) (EST) 1/2 ETAL 1/2		1321 RUTH	WALLA WALLA	WA	99362
129299	6N3535B0	1900	COE DL (1/2) & JONES GE (1/2)		1341 LOWELL DR	WALLA WALLA	WA	99362
125224	4N373400	1800	DAVIDSON GARY W & PATZKOWSKI ERNIE L		136 UNION ST	WALLA WALLA	WA	99362
150427	5N350000	3201	KONTOS CLIFFORD & BARBARA		1383 BARLEEN DR	WALLA WALLA	WA	99362
134642	5N3618C0	500	POWELL WALT L JR		1400 DALLES MILITARY RD 240	WALLA WALLA	WA	99362
133723	5N360000	801	PETERSON LES A & MARY M		1415 HIGHLAND RD	WALLA WALLA	WA	99362
134111	5N360000	2300	COCKBURN DONNA	PETERSON LES	1415 HIGHLAND RD	WALLA WALLA	WA	99362
123305	4N36C000	700	RAYBORN WALTER BERYL		1425 1/2 JASPER ST	WALLA WALLA	WA	99362
148223	5N362300	801	RAMSEY JOE M & DORIS M		1434 LOWELL DR	WALLA WALLA	WA	99362
110425	6N360000	600	WEST, FRANCES A ET AL		1437 STURM AVE	WALLA WALLA	WA	99362
134087	5N351300	100	B & M FARMS INC		1500 CATHERINE ST 405-D	WALLA WALLA	WA	99362
117066	4N342400	500	JOHNS FAMILY	JOHNS MIRIAM W (TRS)	1500 CATHERINE ST APT 304D	WALLA WALLA	WA	99362
134308	5N3503A0	2300	STACEY JOHN D & DOROTHY M		1500 CATHERINE ST C201	WALLA WALLA	WA	99362
133794	6N370000	3901	ROYCE THOMAS E SR		1504 RUTH AVE	WALLA WALLA	WA	99362
112117	6N3525C0	1900	ROLOFF FARMS INC		151 BRADLEY ST	WALLA WALLA	WA	99362
133797	6N370000	4200	FERGUSON MYRON S		1537 STURM AVE	WALLA WALLA	WA	99362
163721	5N350000	810	HOMEWARD BOUND LTD		1545 GRAY LYNN DR	WALLA WALLA	WA	99362
152105	3N35B000	1500	WILSON LEWIS A & SHARON 1/6 ET AL 5/6		1552 TRUMAN ST	WALLA WALLA	WA	99362
103693	4N330000	1500	SHANNON DONALD R		1644 PLAZA WAY #403	WALLA WALLA	WA	99362
110941	6N370000	1700	ANDERSON JUNE B	C/O ANDERSON JUNE & RALPH	1676 SHELTON RD	WALLA WALLA	WA	99362
116917	4N340000	2500	CANNON C (LE) & MEYERSICK E (LE) & ETAL		1701 PLAZA WAY 10	WALLA WALLA	WA	99362
117027	4N340000	6700	WINN LEGACY LLC & ETAL	C/O TAMARA GORDON	1725 CLAY CT	WALLA WALLA	WA	99362
100199	3N34B000	100	MUKAI LEISA ET AL 1/2 ETAL 1/2	C/O TAMARA GORDON	1725 CLAY ST	WALLA WALLA	WA	99362
134134	5N360000	5200	HEWITT MICHAEL 1/3 ETAL 2/3		177 ELECTRIC AVE	WALLA WALLA	WA	99362
101445	4S310000	3200	THORNE JAMES L(LE)THORNE F &C 1/3 ETAL 2/3		1793 OLD MILTON HWY	WALLA WALLA	WA	99362
121890	3N360000	4901	LARSON HAL & PHYLLIS		1801 J B GEORGE RD	WALLA WALLA	WA	99362
121887	3N36A000	600	LARSON HAL & PHYLLIS J		1801 JB GEORGE RD	WALLA WALLA	WA	99362
135036	5N350000	1401	WATERS WINERY LLC		1825 JB GEORGE RD	WALLA WALLA	WA	99362
117124	4N34D000	7100	PAYNE HELEN W		1855 CRESTLINE DR	WALLA WALLA	WA	99362
160248	5N350000	803	CIRCLE F LAND COMPANY LLC		1859 FOOTHILLS LN	WALLA WALLA	WA	99362
133950	6N382100	3100	DOWNS EDWARD N		1859 HIGHLAND RD	WALLA WALLA	WA	99362
133722	5N360000	700	RITCHIE CATHERINE & DONALD		1860 BREVOR DR	WALLA WALLA	WA	99362
123867	4N370000	4500	HILL CAMP INC	C/O HILL CAMP PROPERTY	1860 BREVOR DR	WALLA WALLA	WA	99362
113215	6N330000	2300	CAMPBELL THOMAS W 25% ET AL 75%		1935 RESER RD	WALLA WALLA	WA	99362
122418	3N370400	900	HELFER CHRIS		1945 J B GEORGE RD	WALLA WALLA	WA	99362
110669	6N360000	4900	TREMAN JUDY O ETAL 1/2 ETAL 1/2		1981 RUSSELLCREEK RD	WALLA WALLA	WA	99362
129356	5N350300	1900	HARRISON KEN L & GINGER G	HEATHER HILL VINYARD	2014 MILLCREEK RD	WALLA WALLA	WA	99362
134425	5N362600	1201	MARTIN RANDY		2025 E ALDER ST	WALLA WALLA	WA	99362
163214	5N350000	805	OCTAVE VINEYARD LLC		206 BASEL LN	WALLA WALLA	WA	99362
134112	5N360000	2400	NELSON REID A & KELLY J		212 S DIVISION	WALLA WALLA	WA	99362
110391	6N3613A0	300	AVELLA STONE LLC		212 S DIVISION ST	WALLA WALLA	WA	99362
133819	6N373600	1900	FRAZURE ROBERT I & PATRICIA J		2219 E ISAACS LOT #3	WALLA WALLA	WA	99362
110911	6N370000	800	JOHNSON KATHLEEN (TRS) & FLOYD & THOMAS	C/O FLOYD R & THOMAS P JOHNSON	222 WHITE ST	WALLA WALLA	WA	99362
117005	4N340000	4300	HODGEN STEPHEN F (TRS) MARILEE J (TRS)		224 AUSTIN ST	WALLA WALLA	WA	99362

00000553

129587	6N3527C0	800	AICHELE ROY L & PATRICIA		2304 S 3RD ST	WALLA WALLA	WA	99362
149648	6N38C000	1300	FLEMING BETTY (LE) FLEMING KELLY G		2310 FRAZIER DR	WALLA WALLA	WA	99362
133965	4N360000	200	REID TED W		2435 COUNTRY CLUB RD	WALLA WALLA	WA	99362
134756	6N3535C0	1280	FOSTER CALEB & NINA M BUTY		252 N DIVISION	WALLA WALLA	WA	99362
151922	6N331300	309	LEINBACH RONALD H JR		268 RANCHO VILLA	WALLA WALLA	WA	99362
134091	5N350000	2300	PENNELL DONALD 1/5 ETAL 4/5	C/O LEE PENNELL	2728 CASTLE STONES CT	WALLA WALLA	WA	99362
134494	4N370000	2200	SANDERS RICK		2740 CASTLE STONES CT	WALLA WALLA	WA	99362
125126	4N373300	802	PALUMBO JANICE L & FRANTUM JEAN L		2912 S 3RD AVE	WALLA WALLA	WA	99362
128999	6N3526A0	3800	SCRUGGS DARLENE (TRS)		300 ROSEWOOD PL	WALLA WALLA	WA	99362
114085	6N340000	600	WHITE BROTHERS CO INC		304 N 9TH AVE	WALLA WALLA	WA	99362
160196	3N330000	1401	DOLAN WANITA 1/3 ETAL 2/3		312 S ROOSEVELT ST	WALLA WALLA	WA	99362
123498	4N360000	5600	CLARK ANNA J ETAL		3340 RANCH RD	WALLA WALLA	WA	99362
158328	6N330000	2300	CAMPBELL JON A 25% ETAL 75%		336 MCCORKLE LN	WALLA WALLA	WA	99362
143790	4N380000	1002	KUHLMANN KENNETH L & ELAINE A		351 SUMMERS CIRCLE	WALLA WALLA	WA	99362
100534	3N30A000	800	VOLLENDORFF AGENCY LLC	C/O VALERIE BAFFNEY	3560 BRADEN RD	WALLA WALLA	WA	99362
151014	3N35B000	1500	ARMSTRONG JUDITH (TRS) 1/3 & ETAL 2/3		364 CATHERINE F6	WALLA WALLA	WA	99362
135022	5N350000	3400	BARTON RANDALL K (TRS)	C/O PAULA FILAN	40 S DIVISION	WALLA WALLA	WA	99362
134460	6N3534A0	1501	WALISER THOMAS J & DEBBIE		4013 PEPPER BRIDGE RD	WALLA WALLA	WA	99362
162578	6N360000	5803	PETERSON KELLY & NIKKI 60% & ETAL 40%		412 COYOTE RIDGE DR	WALLA WALLA	WA	99362
129801	6N3514D0	800	BLACKMAN LORNE & AURALEA		4176 STATELINE RD	WALLA WALLA	WA	99362
129480	6N3521C0	900	SCHMERER MYRON L	HOPSON DARYL L (AGT)	428 VALLEY CHAPEL RD	WALLA WALLA	WA	99362
141992	6N3526B0	901	WILCOX RITA J		4378 STATELINE RD	WALLA WALLA	WA	99362
133838	6N38C000	600	BLUE MOUNTAIN GATEWAYS INC	C/O WESTPHAL JERRI	457 LITTLE BEAR RIDGE RD	WALLA WALLA	WA	99362
133823	6N373600	2200	KENNEDY DELBERT E & DONNA		4967 COTTONWOOD RD	WALLA WALLA	WA	99362
116784	4N340000	602	SIMPSON ALVIN GUY JR & PEGGY MARLENE		512 SHERIDAN RD	WALLA WALLA	WA	99362
148210	4N320000	2200	DESEVE EA MEYER D(TRS) 1/12 ETAL 11/12		518 SCHOOL AVE	WALLA WALLA	WA	99362
134106	5N360700	200	JAMES SPENCE PROPERTIES INC		519 W MAIN ST	WALLA WALLA	WA	99362
128926	6N3523D0	3200	GINGROW W JAMES JR & CATHY		522 FERN AVE	WALLA WALLA	WA	99362
129402	6N3515D0	600	ALEJANDRE HILDA		523 BALM ST	WALLA WALLA	WA	99362
133743	5N370000	2800	TC RANCH LLC	C/O THOMAS G BEECHINOR MGR	5323 COTTONWOOD RD	WALLA WALLA	WA	99362
134542	5N350200	100	FUNK RICHARD D & ANITA R		54 BITTERROOT DR	WALLA WALLA	WA	99362
129371	6N3515C0	500	KNOPF ALVIN O (TRS)		5448 STATELINE RD	WALLA WALLA	WA	99362
113349	6N351800	500	CHAVATAL JOE J JR		569 STOVALL RD	WALLA WALLA	WA	99362
163299	5N350000	405	CLUBB INVESTMENTS LLC	RE: TAX LOT 405	584 ETHEL RD	WALLA WALLA	WA	99362
154194	6N3525D0	604	FLORES ELIZABETH A		606 HOPE ST	WALLA WALLA	WA	99362
120711	4N3830A0	1100	PREAS RICHARD D & GLORIA		608 ASH ST	WALLA WALLA	WA	99362
155627	5N360000	500	BISHOP JOYCE R (TRS) 1/6 ETAL 5/6		6081 COTTONWOOD	WALLA WALLA	WA	99362
133774	6N370000	101	KLICKER PHILIP DTESTAMENTARY TRUST	KLICKER DELBERT	61463 MILL CREEK RD	WALLA WALLA	WA	99362
139788	6N382000	1300	MONTGOMERY RICHARD & LINDA		61737 MILL CREEK RD	WALLA WALLA	OR	99362
113090	6N342400	1500	SALGADO TOMAS		621 W ALDER	WALLA WALLA	WA	99362
134110	5N360000	2200	KINMAN BERTON & BEVERLY		68 BOYER DR	WALLA WALLA	WA	99362
107940	3N30B000	1100	ROHDE PETER & KATHY		701 WAUNA VISTA DR	WALLA WALLA	WA	99362
133802	6N373600	300	LAMMERS JOHN L		707 WALLULA AVE	WALLA WALLA	WA	99362
126268	4N350000	3100	JONES ALAN P & WOHLERS CHERYL M		727 UNIVERSITY ST	WALLA WALLA	WA	99362
120699	4N3830A0	500	NOKES STEVEN C & MARILYN		731 EDGEWOOD	WALLA WALLA	WA	99362
133856	6N383100	700	DEPPING BRUCE		754 BERNEY DR	WALLA WALLA	WA	99362
134118	5N360000	3500	FEDERAL LAND BANK OF SPOKANE	LEE PATRICIA(TRS) ETAL (AGT)	759 VILLAGE WAY	WALLA WALLA	WA	99362
129253	6N3535A0	600	ADAMS HELEN C	THE FOUR RS	773 VILLAGE WAY	WALLA WALLA	WA	99362

133779	6N370000	301	BACHTOLD JON E		775 CLAY ST	WALLA WALLA	WA	99362
134409	5N362500	1100	TVRZ AUGUST T JR		805 WAUNA VISTA DR	WALLA WALLA	WA	99362
134466	6N3534D0	1200	HENRY PATTSY J & HARVEY R (TRS)	HENRY MICHAEL L & CAROL E (AGT)	816 HOBSONSTURM ST	WALLA WALLA	WA	99362
129694	6N3533D0	700	MORRISETTE CYNTHIA & NEWMAN WILLIAM C		817 SCHOOL	WALLA WALLA	WA	99362
133759	5N380000	1200	NIBLER HAROLD & N IONE	1/2 ETAL 1/2	840 FERN CT	WALLA WALLA	WA	99362
123492	4N360000	5300	ANDERSON WANDA ETAL 1/2 ETAL 1/2		847 BOWMAN	WALLA WALLA	WA	99362
121770	3N36A000	500	BARRY TIMOTHY D & KRISTINE L		859 E TIETAN	WALLA WALLA	WA	99362
146821	4N340000	1700	DONAVAN TOM & PHYLLIS 1/2 ETAL 1/2		8914 SUDBURY RD	WALLA WALLA	WA	99362
133831	6N38C000	300	KLICKER DELBERT ET AL	C/O SHERYL KLICKER COX	9052 MILL CREEK RD	WALLA WALLA	WA	99362
110253	6N3613A0	200	DARCY CHARLES P		915 HARRIER HILL RD	WALLA WALLA	WA	99362
129591	6N3527C0	1100	BOYD REAL PROPERTY LLC		916 UNIVERSITY	WALLA WALLA	WA	99362
112178	6N3525C0	2500	GREINER WILLIAM C & SHARIE L		928 1/2 N 4TH AVE	WALLA WALLA	WA	99362
120710	4N3830A0	600	PRESTON JACK & CHRISTINA		934 MOUNTAIN PARK DR	WALLA WALLA	WA	99362
134677	5N362000	600	KENYON DONNA G		94 FIVE MILE RD	WALLA WALLA	WA	99362
129940	6N351700	104	LOCATI AMBROSE JR		954 MISSION RD	WALLA WALLA	WA	99362
133758	5N380000	1200	BENNINGTON DELORES (TRS) (1/2) ETAL (1/2)		984 FROG HOLLOW RD	WALLA WALLA	WA	99362
134293	5N3503A0	900	CAYUSE VINEYARDS LLC		PO BOX 1602	WALLA WALLA	WA	99362
159737	6N330000	2300	CAMPBELL DAVID B 25% ETAL 75%		PO BOX 1621	WALLA WALLA	WA	99362
120696	4N3830A0	400	LOCATI RICHARD L & JEANNIE E		PO BOX 1742	WALLA WALLA	WA	99362
136059	6N330000	1300	GARDENA FARMS IRRIGATION DIST	C/O ZAGELOW ROBERT	PO BOX 1757	WALLA WALLA	WA	99362
117046	4N342200	1100	WINANS Y P	C/O BAKER BOYER TRUST	PO BOX 1796	WALLA WALLA	WA	99362
159748	6N370000	1201	LONGGOOD JULIE MAE & GENE L		PO BOX 1953	WALLA WALLA	WA	99362
129656	6N3533A0	300	REYNVAAN FAMILY VINEYARDS LLC		PO BOX 2133	WALLA WALLA	WA	99362
143775	6N3524C0	105	HOVERSON ERIC D & SUSAN M		PO BOX 2466	WALLA WALLA	WA	99362
110686	6N360000	5400	NORTHWEST GRAIN GROWERS INC		PO BOX 310	WALLA WALLA	WA	99362
129303	6N351700	103	BURGGRAFF ROBERT D	LOCATI MICHAEL F (AGT)	PO BOX 327	WALLA WALLA	WA	99362
133827	6N380000	200	WALLA WALLA CITY OF		PO BOX 478	WALLA WALLA	WA	99362
129464	6N3521B0	801	CYR JOSEPH J		PO BOX 774	WALLA WALLA	WA	99362
112840	6N361900	200	OREGON TRAIL RANCH LLC		PO BOX 815	WALLA WALLA	WA	99362
152430	6N360000	4200	BRAWLEY J & SUSAN 1/4 (TRS) ETAL 3/4	C/O NIEMI HOLLAND &SCOTT	PO BOX 998	WALLA WALLA	WA	99362
149767	4N34D000	3700	TOMPKINS D& MR 1/2 ETAL 1/2		PO BOX 998 %LEMASTER &DANIELS	WALLA WALLA	WA	99362
105099	6N320000	600	WHITMAN COLLEGE BOARD OF TRUSTEE	C/O PETER HARVEY	WHITMAN COLLEGE	WALLA WALLA	WA	99362
134956	5N350000	4000	R2 FARMS LLC ETAL 1/4 ETAL 3/4	C/O ROSS DALE	PO BOX 717	WASHTUCNA	WA	99371
139186	1N350000	12601	FOREST RECOVERY INC		2851 WILMA DR	CLARKSTON	WA	99403
133793	6N370000	3900	FRAZURE MARK & ROBINSON KELLY		7141 E 34TH AVE	ANCHORAGE	AK	99504
134505	5N3501BA	200	BINGMAN JAMES H		PO BOX 82	DILLINGHAM	AK	99576
107027	3N310000	700	HARTLINE M A ET AL		P O BOX 7933	NIKISKI	AK	99635
121904	3N36A000	1900	PILGREEN JAMES J & SARA E & PETERSON S	PMB 348	1150 S COLONY WAY 3	PALMER	AK	99645
102293	1N3201C0	2300	FIELDS BURTON C & BETTY J (TRS)		355 A MELISSA ROSE CIR	PALMER	AK	99645
107288	2S340000	2301	RYDER PATRICIA C & WILLIAM		524 KIMBERLY	WASILLA	AK	99654
108756	3N330000	5900	RUPPE MARY H 1/3 ETAL 2/3		22732 VIA TERCERO	MISSION VIEJO	CA	92691-1842
139275	4N291300	300	GAS TRANSMISSION NW CORP	TRANSCANADA PIPELINES LIMITED	PO BOX 1000, STATION M	CALGARY ALBERTA		T2P 4K5
129730	6N3534C0	300	PESCIALLO B&R(LE)	C/OPESCIALLO G	134 RUE JEAN VOLDERS	1420 BRAINE LALLEUD	BELGIUM	

121

Subject: Re: Proposed Changes for UCDC 152.616 (HHH)
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 15:39:42 -0700
To: wade muller <wvmfarm@gmail.com>
CC: tamra@umatillacounty.net, ROBIN SEVERE <severe@wildblue.net>, Carol Johnson <carol@co.umatilla.or.us>

Mr. and Mrs. Muller - thank you for your comments. They will be added to the official record for the Board of Commissioners. I will also forward via email to the Planning Commission. Cordially, Tamra

On 5/20/2011 3:34 PM, wade muller wrote:

> To the Umatilla County Planning Commission:
>
> I would once again like to thank you for the extensive work you have done concerning the proposed changes for UCDC 152.616 (HHH). I appreciated the opportunity to speak at your planning meetings and felt that the Commission was receptive to all comments, for and against, concerning these changes. I fully support your recommendations to the County Board of Commissioners.
>
> To the Umatilla County Commissioners:
>
> I support the recommendations by the Umatilla County Planning Commission concerning proposed changes for UCDC 152.616 (HHH). I found it interesting that the East Oregonian reported that there was testimony taken at the work session for the Planning Commission and the County Commissioners. I was under the impression that work sessions were for the Commission to give their research and recommendations, not for advocates of differing opinions to mount the "soap-box" and even have it reported in the local paper. If the work session had been advertised as an opportunity to present positions, I am sure it would have been better attended.
>
> The fact that the regular County Commissioner's meeting was reported as lasting 7 1/2 hours should give an indication of how volatile this situation is. I believe that the Planning Commission's recommendation of 2 mile setbacks from homes was a legitimate response to the concern for public health and safety. It is starting to appear that this argument is coming down to sides representing public health and safety, quality of life issues vs. money. I would hope that the County Commissioners would not turn their back on the general public in an effort to chase the almightly dollar. The fact that easements can be signed negating the setbacks shows that these changes would in no manner halt continued expansion of wind farms. There are thousands of acres in the county that have few, if any, homes that would be affected. The fact that it might not involve acres owned by the most vociferous of those against the setback changes, should not sway the Commissioners from protecting those that feel their public health and safety is in jeopardy.
>
> I hope that the County Commissioners will reconsider the efforts the Planning Commission put into designing fair and just compromises for the setback distances and support the Planning Commission's recommendations.

00000556

I would appreciate if this email were sent to both the Planning Commission and the County Commissioners. Thank you.

Yours,

Wade & Vick Muller
81414 Muller Rd
Helix, OR 97835

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000557

118

Subject: Re: Fw: Wind generator's
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 14:13:50 -0700
To: tkennedy@doncarlovineyard.com
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Mr. Kennedy - thank you for your comments. They will be added to the official file of the Board of Commissioners.
Cordially, Tamra

On 5/20/2011 1:36 PM, tkennedy@doncarlovineyard.com wrote:

> Sent from my Verizon Wireless BlackBerry
>
> -----Original Message-----
> From: tkennedy@doncarlovineyard.com
> Date: Fri, 20 May 2011 20:35:26
> To: <tamara@unatillacounty.net>
> Reply-To: tkennedy@doncarlovineyard.com
> Subject: Wind generator's
>
> Tamara, I support the 2 mile set aside for wind generator's in the Blue Mountain foothills. Please forward my comment to the County Commissioners. Thank you.
>
> Tim Kennedy
> Sent from my Verizon Wireless BlackBerry

--

--
Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000558

117

Subject: Re: Please forward this e-mail
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 14:11:58 -0700
To: regina <vanhern@pocketinet.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Ms. Vadersloot - thank you for submitting comments. They will be added to the official file for the Board of Commissioners.
Cordially, Tamra

On 5/20/2011 12:08 PM, regina wrote:

> Tamra,
>
> Please forward this e-mail to the UC Board of Commissioners
>
> I'm writting this e-mail to show my support that I am infavor of the proposed siting standards for windmill projects set in Umatilla County .
> First, the set backs any industral wind turbines be no less than 2miles from all homes.
> Second, home owner protection from any distruptions these turbines may cause including property devalueation.
> Third, Pre application meeting The community needs a say in how any project will go forward.
> Fourth,erosion prevention and control protecting the natural surroundings.
> Fifth, to update the emergency management plan.
> Sixth, revise the EFSC standards.
> My personal feeling on this subject is that no more industral wind turbines be permitted in Umatilla County. As a resident of Umatilla County we don't benifit for having these unsightly machines in our area. If California needs energy let them set up these machines there.
>
> Respectfully,
>
> Regina Vandersloot

--

--
Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

00000559

1160

Subject: Re: Umatilla County Windmill Project Setbacks
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 10:48:13 -0700
To: Tony and Susan Klein <aklein73@neofast.net>
CC: Carol Johnson <carol@co.umatilla.or.us>

Mr. and Mrs. Klein - thank you for your comments. They will be added to the official record of the Board of Commissioners.
Cordially, Tamra

On 5/20/2011 10:30 AM, Tony and Susan Klein wrote:

> To Umatilla County Board of Commissioners and Umatilla County Planning Commission:
>
> RE: Umatilla County Planning Commission Rules Pertaining to Location of Commercial Energy Producing Wind Mills
>
> To Whom it May Concern:
>
> We live on Pine Creek below Bud and Jim Schubert, approximately two to three miles from their windmills. These ridges above us now have 100+ windmills located on them. The original 40 windmills were smaller and we had no problem and NO NOISE. Since the larger ones were sited and turned on, we have to look to see if a jet plane or big truck is going down a steep grade! The noise level is graduated by the wind speed and is VERY annoying! If they were any closer, we cannot imagine the ugly noise that we would have vs. the peace and quiet that we had prior to their construction.
> The original 40 windmills were silent and not really distracting, but now we have an "airport" in our backyard every night and clutter all over the hills during the day. The owners do not live nearby and do not have to see or hear their noise.
>
> Our questions are:
> 1. At the end of each windmills life, who is responsible to remove and clean up the area? Is our area going to become a trash pile?
> 2. If they are so efficient, why haven't the surrounding towns such as Milton-Freewater, Pendleton, LaGrande, Hermiston, etc. installed windmills?
> 3. If the government subsidies were dropped, would more mills go in or is this more sucking of the taxpayer dollars and will die when the government goes dry?
> 4. Why are we hanging our children, grandchildren and great-grandchildren with such a huge tax burden? Couldn't the energy needed for the future be picked up by hydro-electric plants with water running 365 days per year verses intermittent wind power? Or Coal plants that are also efficient?
> 5. Have the people who must hear or see the mills gotten any breaks on their electrical bills?
>
> It is time that all the taxpayers of Umatilla County have a chance to VOTE on whether more mills are installed in our area or not. We are asking you to hold the 2 mile setback (preferably 4 miles) and give the voters a chance to vote their opinion.
>
> 00000560

Thank you for your time and consideration regarding this important matter.

Sincerely,

Adolf and Lorraine Klein

50036 Schubert Road
Milton-Freewater, OR 97862
(541) 938-6850

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000561

MADISON FARMS

RECEIVED
MAY 20 2011
BCC

RECEIVED
MAY 2[illegible] 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

May 20, 2011

Umatilla County Board of Commissioners
Umatilla County Courthouse
216 SE 4th Street
Pendleton, OR 97801

RE: Planning Commission Proposed 2 Mile Setback for Wind Turbine Siting

Dear Commissioners:

As a private property owner, farmer, and renewable energy project developer with interests in both Umatilla and Morrow Counties, I have given the issue of the Planning Commission's proposed setback of 2 miles for wind projects in Umatilla County a considerable amount of thought. As you may recall, I appeared before you at your last public hearing on May 12th at the Justice Center and provided you with my perspective as a land owner, developer and tax payer. I find myself a bit conflicted in offering additional comments because should Umatilla County determine to adopt the 2 mile setback, the neighboring county may stand to benefit greatly because of the potential opportunity to site additional wind projects on private property in Morrow County.

However, I have concluded it is best to put this aside and urge the Board of Commissioners to view wind siting as the real capital investment and economic growth opportunity it is with the potential of resulting in millions of dollars in tax revenue to the County. Furthermore, the opportunity for you to arrive at mutually beneficial Strategic Investment Programs (SIP) Agreements with each of the wind developers who have determined Eastern Oregon to be a premiere wind resource is substantial. Wind is a natural resource, which thanks to existing technology, we are able to harness and place on the power grid as a complimentary addition to the grid. To allow ourselves to get caught up in the rhetoric that the only benefits accrue to the private property owner are incorrect and short sighted.

Umatilla County has been viewed as a leader for many years. A number of elected officials have called this County their home. Future generations deserve the opportunity to experience great leadership today through your courageous action of encouraging and welcoming wind development that meets the Department of Energy Standards. Economic Development in dryland wheat/cattle country is challenging at best. Let's not allow this opportunity to pass us by leaving future generations with little or no hope for living wage jobs right here in Eastern Oregon.

Respectfully,

Kent Madison

00000582

29299 MADISON RD • ECHO, OREGON 97826 • 541-376-8107, fax 541-376-8618

113

Subject: Re: Wind Turbine - Siting Standards
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 10:44:22 -0700
To: "Hill, Kathryn (CNS COE)" <kathryn.hill@honeywell.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Ms. Hill - thank you for your comments. They will be added to the official record of the Board of Commissioners.
Cordially, Tamra

On 5/20/2011 10:01 AM, Hill, Kathryn (CNS COE) wrote:

> Tamra,
>
> Please forward this letter to the UC Board of Commissioners.
>
> Thankyou.
>
> UC Board of Commissioners,
>
> I understand that you will be reviewing the siting standards for Wind Turbines.
>
> I live in Oregon, just east of Highway 11, near the border with Washington state on Tum-a-Lum Road. I am very concerned that wind turbines will be placed to the east of us, nearby. I strongly urge you to approve standards that will protect our area from disturbances caused by wind farms: noise, vibrations, road construction, added power lines. I am also concerned about the effect this will have on property values.
>
> We chose to move from Walla Walla, with the additional cost of income taxes, for the trade-off of an area with less congestion and more natural beauty. We are near vineyards and orchards and so we are already kept awake at night when wind machines or hail guns are used to prevent weather damage to fruit. However, these disturbances are limited to a few days a year. If wind turbines are allowed to be placed in our area, the impact will be constant.
>
> Please protect us, our neighborhoods, and our homes.
>
> 00000563

Regards,

Kathryn Hill

85745 Tum-a-Lum Road

Milton-Freewater, OR 97862

541 938-7278

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000564

///

Subject: Re: please forwrd county comissioners/wind turbine projects
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 08:08:21 -0700
To: Dana Dibble <appleseed@bmi.net>
CC: Carol Johnson <carol@co.umatilla.or.us>

Mr. Dibble - thank you for your comments. They will be added to the official record for the Board of Commissioners.
Cordially, Tamra

On 5/20/2011 7:30 AM, Dana Dibble wrote:

> I want to state that the county commisioners vote to have a 2 mile buffer between any wind turbine project and any residence be it ciy or county. After looking at the past 10 yrs of when projects started to now the the size has doubled on turbines once they put them in , they dont stop more and more get added to the same zone, and the bigger they get. What is the property value of a neighboring farm or household. Besides wind turbine buying people out no one would be intersested in adjacent property. Are the county commisioners going to follow the comprehensive plan set up to protect the Blue Mountains, what is the legacy going to be of the commissioners to protect our natural resources or ruin them. YOU cannot make everyone happy, some landowners will just have to undserstand that not every piece of property in the county can have the gold rush. thank-you

--

--
Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000565

RECEIVED
MAY 20 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

122

May 19, 2011

Umatilla County Board of Commissioners:

This letter pertains to the question Commissioner Givens asked Kirk Terjeson, at the May 12th work session, concerning the overlay zones for wind projects.

We feel some landowners' property rights will be seriously compromised which could lead to a profusion of litigation for Umatilla County. Wind Projects are an accepted practice on EFU ground and arbitrary overlay zones will infringe on some property owners' rights.

With zones, it appears that owning land on one side of a road could reduce the opportunities and property value of one land owner vs. an owner across the road. An example: If overlay zones were applied to agriculture: How would Commissioner Givens feel if he was told he could no longer raise alfalfa on his ground, but his neighbor across the road would still be allowed to grow it, for no other reason other than Mr. Givens' property is no longer in an alfalfa zone. It would seem Mr. Givens' property rights are being violated.

If an overlay zone was to be enacted, who will be chosen to make the "divine decision" to determine whose property rights are under one rule while his neighbor's rights are possibly being discriminated against.

We feel Wind Projects should be given consideration based on current state regulations. If they pass the stringent regulations for scientific, wildlife, avian, cultural, environmental, wind and other studies included in these laws, then Wind Projects should have the opportunity to be sited. If they cannot meet these regulations, then they should not be sited. This seems a fair way to protect the rights of <u>all property owners</u> in Umatilla County.

To conclude, we feel an overlay zone of any type is an overreaction. Guidelines are currently in place to protect all property owners' rights in a fair manner.

Thank you.

Nancy Lee Daff
82900 Butler Lane
Kelly OR 97835

Sheldon C. Kirk
P.O. Box 239
Weston, OR 97886

Tom Winn
81227 S Juniper Can Rd
Hermiston 97835

Fred Price
47418 Kash Kash Rd.
Pendleton, Or. 97801

00000566

RECEIVED

MAY 20 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

May 19, 2011

Umatilla County Board of Commissioners:

This letter pertains to the question Commissioner Givens asked Kirk Terjeson, at the May 12th work session, concerning the overlay zones for wind projects.

We feel some landowners' property rights will be seriously compromised which could lead to a profusion of litigation for Umatilla County. Wind Projects are an accepted practice on EFU ground and arbitrary overlay zones will infringe on some property owners' rights.

With zones, it appears that owning land on one side of a road could reduce the opportunities and property value of one land owner vs. an owner across the road. An example: If overlay zones were applied to agriculture: How would Commissioner Givens feel if he was told he could no longer raise alfalfa on his ground, but his neighbor across the road would still be allowed to grow it, for no other reason other than Mr. Givens'property is no longer in an alfalfa zone. It would seem Mr. Givens' property rights are being violated.

If an overlay zone was to be enacted, who will be chosen to make the "divine decision" to determine whose property rights are under one rule while his neighbor's rights are possibly being discriminated against.

We feel Wind Projects should be given consideration based on current state regulations. If they pass the stringent regulations for scientific, wildlife, avian, cultural, environmental, wind and other studies included in these laws, then Wind Projects should have the opportunity to be sited. If they cannot meet these regulations, then they should not be sited. This seems a fair way to protect the rights of <u>all property owners</u> in Umatilla County.

To conclude, we feel an overlay zone of any type is an overreaction. Guidelines are currently in place to protect all property owners' rights in a fair manner.

Thank you.

[signature]
501 C Sherman
Athens, Ore
97813

[signature]
PO Box 397
Helix, OR 97835

[signature]
Bill & Marcy Hobson
81396 South Juniper
Canyon Road
Helix, Ore
97835

[signature]
209 N. W. 9th
Pendleton, Or 97801

[signature]
Robert E. Newton
82560 Newton Rd
Helix, Ore.

[signature]
81966 S. Juniper Cyn Rd
HELIX, OR 97835

Gerald T Terjeson
81966 S Juniper Cyn Rd
Helix, Oregon 97835

00000567

List of Signatures for Umatilla Co. Board of Commissioners: Overlay Zones Letter May 19, 2011

RECEIVED

MAY 20 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

Mick Kilby
Scott Harper
Jeff Newtson
Bill and Marcy Holton
Bob Newtson
Jerry Terjeson
Nancy Rees Duff
Gerald Terjeson
Fred Price
Pat Terjeson
Tom Winn
Sheldon Kirk

RECEIVED

MAY 20 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

120

STOEL RIVES LLP
ATTORNEYS AT LAW

900 S.W. Fifth Avenue, Suite 2600
Portland, Oregon 97204
main 503.224.3380
fax 503.220.2480
www.stoel.com

ELAINE R. ALBRICH
Direct (503) 294-9394
eralbrich@stoel.com

May 19, 2011

VIA OVERNIGHT DELIVERY

Umatilla County Board of Commissioners
c/o Tamra Mabbott
216 SE Fourth Street
Pendleton, OR 97801

Re: Written Comments on UCDC 152.616(HHH)

Dear Commissioners:

First, thank you for allowing us the opportunity to present coordinated testimony at the May 12th Board hearing on the proposed amendments to UCDC 152.616(HHH). Hopefully we were able to answer your questions and provide you with scientifically- and technically-sound information to inform your decision-making.

I want to take another opportunity to encourage the Board to adopt as its own those suggested code revisions outlined in the Green Paper. With respect to setbacks, while we believe our earlier recommended setbacks (based on the current EFSC setbacks) are preferable because they are consistent with the Oregon DEQ noise rules and protective of public health and safety, we understand the Board recommended a 0.5 mile/1 mile setback from rural residences in an effort to reach a compromise between what is currently allowed under the UCDC and what has been advocated for by some members of the public and Planning Commission. We believe the Green Paper suggestions offer helpful clarification and make clear that a waiver is always available. Moreover, our suggestions are based on reliable and peer-reviewed evidence that we have provided into the record. To further support the recommendations in the Green Paper, I am providing additional materials referenced in Mark Bastasch's presentation.

I think it is critical to emphasize the importance of ensuring that the Board's decision is based on substantial evidence in the record, consistent with the legal notices provided to date, and follows proper land use procedures. During this process, the County has been considering amendments to UCDC 152.616(HHH), which as I discussed during my testimony on May 12th, provides conditional use standards and criteria for wind energy facilities. This code section cannot be amended or revised to restrict, or otherwise exclude, a specific conditional use by zone or geographic area. To accomplish this, the County would need to initiate a subsequent

00000569

comprehensive plan and zoning map/text amendment process. While this may be something the County wants to consider, it cannot be addressed through this proceeding. Further, singling out wind energy development for issues like road construction and potential impacts to watersheds is unjustified. If watershed concerns are something the County opts to consider at a later date, all development activities should be treated equal throughout the County.

Thank you for your consideration and we look forward to the opportunity to review and comment on the next version of the proposed UCDC 152.616(HHH) amendments.

Very truly yours,

Elaine R. Albrich

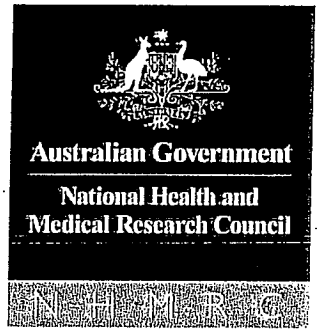
Enclosures

00000570

RECEIVED

MAY 2 0 2011

UMATILLA COUNTY
PLANNING DEPARTMENT



Wind Turbines and Health

A Rapid Review of the Evidence

July 2010

00000571

Wind Turbines and Health – A Rapid Review of the Evidence

The purpose of this paper is to present findings from a rapid review of the evidence from current literature on the issue of wind turbines and potential impacts on human health. In particular the paper seeks to ascertain if the following statement can be supported by the evidence: *There are no direct pathological effects from wind farms and that any potential impact on humans can be minimised by following existing planning guidelines.* This statement is supported by the 2009 expert review commissioned by the American and Canadian Wind Energy Associations (Colby et al. 2009).

Context

In Australia, since the legislation of the *Renewable Energy (Electricity) Act* in 2000, wind power has been gaining prominence as a viable sustainable alternative to more traditional forms of energy production. Studies have found that there is increasing population demand for 'green' energy and that people are willing to pay a premium for renewable energy (Chatham-Kent Public Health Unit, 2008; Pedersen & Persson Waye, 2007). However as with any shift in technology, the emergence of wind farms is not without controversy.

There are two opposing viewpoints regarding wind turbines and their potential effect on human health. It is important to note that these views are frequently presented by groups or people with vested interests. For example, wind energy associations purport that there is no evidence linking wind turbines to human health concerns. Conversely, individuals or groups who oppose the development of wind farms contend that wind turbines can adversely impact the health of individuals living in proximity to wind farms.

Concerns regarding the adverse health impacts of wind turbines focus on the effects of infrasound, noise, electromagnetic interference, shadow flicker and blade glint produced by wind turbines. Does the evidence support these concerns?

Sound and Noise from Wind Turbines

Sound is composed of frequency expressed as hertz (Hz) and pressure expressed as decibels (dB). In terms of frequency sound can be categorised as audible and inaudible. Infrasound is commonly defined as sound which is inaudible to the human ear (below 16 Hz). Despite this commonly used definition, infrasound can be audible (EPHC, 2009). There is often confusion regarding the boundary between infrasound and low frequency noise (Leventhall, 2006). Human sensitivity to sound, especially to low frequency sound, is variable and people will exhibit variable levels of tolerance to different frequencies (Minnesota Department of Health, 2009).

Noise can be defined as any undesirable or unwanted sound. The perception of the noise is also influenced by the attitude of the hearer towards the sound source. This is sometimes called the nocebo effect, which is the opposite of the better known placebo effect. If people have been preconditioned to hold negative opinions about a noise source, they are more likely to be affected by it (AusWEA, 2004).

00000572

Wind turbines produce noise that can be classified into the following categories:

1. Mechanical noise which is produced from the motor or gearbox; if functioning correctly, mechanical noise from modern wind turbines should not be an issue.
2. Aerodynamic noise which is produced by wind passing over the blade of the wind turbine (Minnesota Department of Health, 2009).

As well as the general audible range of sound emissions, wind turbines also produce noise that includes a range of Special Audible Characteristics (SACs) such as amplitude modulation, impulsivity, low frequency noise and tonality (EPHC, 2009).

Table 1 compares the noise produced by a ten turbine wind farm compared to noise levels from some selected activities.

Activity	Sound pressure level (dBA)[1]
Jet aircraft at 250m	105
Noise in a busy office	60
Car travelling at 64kph at 100m	55
Wind farm (10 turbines) at 350m	**35-45**
Quiet bedroom	35
Background noise in rural area at night	20-40

Table 1: Noise levels compared to ten turbine wind farm (SDC, 2005).

Macintosh and Downie (2006) conclude that based on these figures "noise pollution generated by wind turbines is negligible".

One of the most common assertions regarding potential adverse noise impacts of wind turbines is concerned with low frequency noise and infrasound. It should be noted that infrasound is constantly present in the environment and is caused by various sources such as ambient air turbulence, ventilation units, ocean waves, distant explosions, volcanic eruptions, traffic, aircraft and other machinery (Rogers, Manwell & Wright, 2006). In relation to wind turbines, Leventhall (2006) concludes that there is insignificant infrasound generated by wind turbines and that there is normally little low frequency noise. A survey of all known published results of infrasound from wind turbines found that wind turbines of contemporary design, where rotor blades are in front of the tower, produce very low levels of infrasound (Jakobsen, 2005). Another recent report concludes that wind farm noise does not have significant low-frequency or infrasound components (Ministry of the Environment, 2007). As discussed in further detail below the principal human response to audible infrasound is annoyance (Rogers, 2006).

Effects of Noise from Wind Turbines on Human Health

The health and well-being effects of noise on people can be classified into three broad categories:

[1] The "A" represents a weighting of measured sound to mimic that discernable by the human ear, which does not perceive sound at low and high frequencies to be as loud as mid range frequencies (AusWEA, nd. a).

00000573

1. subjective effects including annoyance, nuisance and dissatisfaction;
2. interference with activities such as speech, sleep and learning; and
3. physiological effects such as anxiety, tinnitus or hearing loss (Rogers, Manwell & Wright, 2006).

Several commentators argue that noise from wind turbines only produces effects in the first two categories (Rogers, 2006; Pedersen & Persson Waye, 2007).

Various studies of wind turbine effects on health have concentrated on the self-reported perception of annoyance. There are difficulties with measuring and quantifying subjective effects of noise such as annoyance. According to the World Health Organization (WHO) (1999) annoyance is an adverse health effect, though this is not universally accepted. Kalveram proposes that annoyance is not a direct health effect but an indication that a person's capacity to cope is under threat. The person has to resolve the threat or their coping capacity is undermined, leading to stress related health effects (Kalveram 2000). Some people are very annoyed at quite low levels of noise, whilst other are not annoyed by high levels.

It has been suggested that if people are worried about their health they may become anxious, causing stress related illnesses. These are genuine health effects arising from their worry, which arises from the wind turbine, even though the turbine may not objectively be a risk to health (Chapman 2010). The measurement of health effects attributable to wind turbines is therefore very complex.

One study of wind turbine noise and annoyance found that no adverse health effects other than annoyance could be directly correlated with noise from wind turbines. The authors concluded that reported sleep difficulties, as well as feelings of uneasiness, associated with noise annoyance could be an effect of the exposure to noise, although it could just as well be that respondents with sleeping difficulties more easily appraised the noise as annoying (Pedersen & Persson Waye, 2007).

Many factors can influence the way noise from wind turbines is perceived. The aforementioned study also found that being able to see wind turbines from one's residence increased not just the odds of perceiving the sound, but also the odds of being annoyed, suggesting a multimodal effect of the audible and visual exposure from the same source leading to an enhancement of the negative appraisal of the noise by the visual stimuli (Pedersen & Persson Waye, 2007). Another study of residents living in the vicinity of wind farms in the Netherlands found that annoyance was strongly correlated with a negative attitude toward the visual impact of wind turbines on the landscape. The study also concluded that people who benefit economically from wind turbines were less likely to report noise annoyance, despite exposure to similar sound levels as those people who were not economically benefiting (Pedersen et al, 2009).

In addition to audible noise, concerns have been raised about infrasound from wind farms and health effects. It has been noted that the effects of low frequency infrasound (less than 20Hz) on humans are not well understood (NRC, 2007). However, as discussed above, several authors have suggested that low level frequency noise or infrasound emitted by wind turbines is minimal and of no consequence (Leventhall, 2006; Jakobsen, 2005). Further, numerous reports have concluded that there is no evidence of health effects arising from infrasound or low frequency noise

generated by wind turbines (DTI, 2006; CanWEA, 2009; Chatham-Kent Public Health Unit, 2008; WHO, 2004; EPHC, 2009; HGC Engineering, 2007). In summary:

- 'There is no reliable evidence that infrasounds below the hearing threshold produce physiological or psychological effects' (Berglund & Lindvall 1995).

- Infrasound associated with modern wind turbines is not a source which will result in noise levels which may be injurious to the health of a wind farm neighbour (DTI, 2006).

- Findings clearly show that there is no peer-reviewed scientific evidence indicating that wind turbines have an adverse impact on human health (CanWEA, 2009).

- Sound from wind turbines does not pose a risk of hearing loss or any other adverse health effects in humans. Subaudible, low frequency sounds and infrasound from wind turbines do not present a risk to human health (Colby, et al 2009).

- The Chatham-Kent Public Health Unit (Ontario, Canada) reviewed the current literature regarding the known health impacts of wind turbines in order to make an evidence-based decision. Their report concluded that current evidence failed to demonstrate a health concern associated with wind turbines. 'In summary, as long as the Ministry of Environment Guidelines for location criteria of wind farms are followed ... there will be negligible adverse health impacts on Chatham-Kent citizens. Although opposition to wind farms on aesthetic grounds is a legitimate point of view, opposition to wind farms on the basis of potential adverse health consequences is not justified by the evidence' (Chatham-Kent Public Health Unit, 2008).

- Wind energy is associated with fewer health effects than other forms of traditional energy generation and in fact will have positive health benefits (WHO, 2004).

- 'There are, at present, very few published and scientifically-validated cases of an SACs of wind farm noise emission being problematic ... the extent of reliable published material does not, at this stage, warrant inclusion of SACs ... into the noise impact assessment planning stage (EPHC, 2009).

- While a great deal of discussion about infrasound in connection with wind turbine generators exists in the media there is no verifiable evidence for infrasound and production by modern turbines (HGC Engineering, 2007).

The opposing view is that noise from wind turbines produces a cluster of symptoms which has been termed Wind Turbine Syndrome (WTS). The main proponent of WTS is a US based paediatrician, Dr Pierpont, who has released a book 'Wind Turbine Syndrome: A report on a Natural Experiment, presents case studies explaining WTS symptoms in relation to infrasound and low frequency noise. Dr Pierpont's assertions are yet to be published in a peer-reviewed journal, and have been heavily criticised by

00000575

acoustic specialists. Based on current evidence, it can be concluded that wind turbines do not pose a threat to health if planning guidelines are followed.

Shadow Flicker and Blade Glint

Shadow flicker occurs when the sun is located behind a wind turbine casting a shadow that appears to flick on and off as the wind turbine blades rotate (Chatham-Kent Public health Unit, 2008). It is possible to use modelling software to model shadow flicker before the finalisation of a wind farm layout and siting.

Blade glint occurs when the surface of wind turbine blades reflect the sun's light and has the potential to annoy people (EPHC, 2009).

Effects of Shadow Flicker and Blade Glint on Human Health

Shadow flicker from wind turbines that interrupts sunlight at flash frequencies greater than 3Hz has the potential to provoke photosensitive seizures (Harding, Harding & Wilkins, 2008). As such it is recommended that to circumvent potential health effects of shadow flicker wind turbines should only be installed if flicker frequency remains below 2.5 Hz under all conditions (Harding, Harding & Wilkins, 2008).

According to the EPHC (2009) there is negligible risk of seizures being caused by modern wind turbines for the following reasons:

- less than 0.5% of the population are subject to epilepsy at any one time, and of these, approximately 5% are susceptible to strobing light;
- Most commonly (96% of the time), those that are susceptible to strobe lighting are affected by frequencies in excess of 8 Hz and the remainder are affected by frequencies in excess of 2.5 Hz. Conventional horizontal axis wind turbines cause shadow flicker at frequencies of around 1 Hz or less;
- alignment of three or more conventional horizontal axis wind turbines could cause shadow flicker frequencies in excess of 2.5 Hz; however, this would require a particularly unlikely turbine configuration.

In summary, the evidence on shadow flicker does not support a health concern (Chatham-Kent Public Health Unit, 2008) as the chance of conventional horizontal axis wind turbines causing an epileptic seizure for an individual experiencing shadow flicker is less than 1 in 10 million (EPHC, 2009). As with noise, the main impact associated with shadow flicker from wind turbines is annoyance.

In regards to blade glint, manufacturers of all major wind turbine blades coat their blades with a low reflectivity treatment which prevents reflective glint from the surface of the blade. According to the Environment Protection and Heritage Council (EPHC) the risk of blade glint from modern wind turbines is considered to be very low (EPHC, 2009).

Electromagnetic Radiation and Interference

Electromagnetic radiation (EMR) is a wavelike pattern of electric and magnetic energy moving together. Types of EMR include X-rays, ultraviolet, visible light, infrared and radio waves (AusWEA, nd. b).

Electromagnetic interference (EMI) from wind turbines may affect electromagnetic or radiocommunication signals including broadcast radio and television, mobile phones and radar (EPHC, 2009).

As high and exposed sites are best from a wind resource perspective, it is not unusual for any of a range of telecommunications installations, radio and television masts, mobile phone base stations or emergency service radio masts to be located nearby. Care must be taken to ensure that wind turbines do not passively interfere with these facilities by directly obstructing, reflecting or refracting their radio frequency EMR signals.

Effects of Electromagnetic Radiation and Interference from Wind Turbines on Human Health

Electromagnetic Fields (EMF) emanate from any wire carrying electricity and Australians are routinely exposed to these fields in their everyday lives. The electromagnetic fields produced by the generation and export of electricity from a wind farm do not pose a threat to public health (Windrush Energy 2004). The closeness of the electrical cables between wind turbine generators to each other, and shielding with metal armour effectively eliminate any EMF (AusWEA, nd. b).

Measures to Mitigate Potential Impacts of Wind Turbines

As with the introduction of any new technology, some communities are against wind farms being located in their area. Some factors which may increase community concern include coerced or unequal exposure, industrial, exotic and/or memorable nature of the turbine, dreaded, unknown or catastrophic consequences, substantial media attention, potential for collective action and a process which is unresponsive to the community. Voluntary exposure, for example choosing to house the turbine on community land, reduces concern (Adapted by Professor Chapman from Covello et al. methodology 1986).

One review of wind turbines and noise recommends that best practice guidelines such as those identifying potential receptors of turbine noise, following established setbacks and dispelling rumours regarding infrasound which have not been supported by research, are followed in order to mitigate any potential noise issues associated with wind turbines (Howe, 2007).

Sustainable Energy Authority Victoria (2003) also recommend that complying with standards relating to turbine design and manufacturing, site evaluation and final siting of wind turbines will minimise any potential impacts on the surrounding area.

The recently released Draft National Wind Farm Development Guidelines (EPHC, 2009) include detailed methodologies at different stages of the planning and development process to assess such issues as noise and shadow flicker to mitigate any potential impact. Such processes include a range of measures such as high-level risk assessment, data collection, impact assessment, detailed technical studies and public consultation.

00000577

Therefore if planning guidelines are followed and communities are consulted with in a meaningful way, resistance to wind farms is likely to be reduced and annoyance and related health effects avoided.

Conclusion

The health effects of many forms of renewable energy generation, such as wind farms, have not been assessed to the same extent as those from traditional sources. However, renewable energy generation is associated with few adverse health effects compared with the well documented health burdens of polluting forms of electricity generation (Markandya & Wilkinson, 2007).

This review of the available evidence, including journal articles, surveys, literature reviews and government reports, supports the statement that: *There are no direct pathological effects from wind farms and that any potential impact on humans can be minimised by following existing planning guidelines.*

00000578

References

Australian Wind Energy Association (AusWEA), (2004): *The Noise Emissions Associated with Wind Farming in Australia.* Sustainable Energy Australia

Australian Wind Energy Association (AusWEA). (nd. b): *Wind Farming, Electromagnetic Radiation & Interference,* Fact Sheet No. 10. Sustainable Energy Australia

Australian Wind Energy Association (AusWEA). (nd.a) *Wind Farms and Noise,* Fact Sheet No. 6. Sustainable Energy Australia

Berglund B and Lindvall T. (1995): Community Noise. *Archives of the Center for Sensory Research,* 2(1).

Canadian Wind Energy Association (CanWEA), (2009): *Addressing Concerns with Wind Turbines and Human Health.* Can WEA, Ottawa.

Chapman S. (2010): Can wind farms make people sick? Croakey, available at: http://blogs.crikey.com.au/croakey/2010/02/23/can-wind-farms-make-people-sick-simon-chapman-investigates/

Chapman S. (2010): Personal Communication. Using the methodology of Covello VT, Von Winterfeldt D, Slovic P (1986) Communicating scientific information about health and environmental risks: problems and opportunities from a social and behavioural perspective. In: Covello, V., Lave, L., Maghissi, A., Uppuluri, V.R.R. (eds.) *Uncertainties in risk assessment and management.* New York: Plenum.

Chatham-Kent Public Health Unit, (2008): *The Health Impact of Wind Turbines: A Review of the Current White, Grey, and Published Literature.* Chatham-Kent Municipal Council, Chatham Ottawa.

Colby DW, Doby R, Leventhall G, Lipscomb DM, McCunney RJ, Seilo MT, Søndergaard B. (2009): *Wind Turbine Sound and Health Effects - An Expert Panel Review.* Prepared for the American Wind Energy Association and the Canadian Wind Energy Association.

Department of Trade and Industry UK (DTI), (2006): *The measurement of low frequency noise at three UK wind farms*: URN No: 06/1412 issued by the DTI in July 2006.

Environment Protection and Heritage Council (EPHC), (2009): *National Wind Farm Development Guidelines - Public Consultation Draft.* Commonwealth of Australia, Adelaide.

Harding G, Harding P, Wilkins A. (2008): Wind turbines, flicker and photosensitive epilepsy: Characterizing the flashing that may precipitate seizures and optimizing guidelines to prevent them. *Epilepsia,* 49(6): 1095-1098.

00000579

HGC Engineering (2007): *Wind turbines and sound: Review and best practice guidelines*. CanWEA, Ottawa.

Howe B. (2007): *Wind Turbines and Sound: Review and Best Practice.* Available at: http://www.canwea.ca/images/uploads/File/CanWEA_Wind_Turbine_Sound_Study_-_Final.pdf

Jakobsen J. (2005): Infrasound Emission from Wind Turbines. *Journal of Low Frequency Noise, Vibration and Active Control*, 24(3): 145-155.

Kalveram KT. (2000): How Acoustical Noise Can Cause Physiological and Psychological Reactions. *Proceedings of the 5th International Symposium of Transport Noise and Vibration*. St. Petersburg, Russia: East European Acoustical Society.

Leventhal G. (2006): Infrasound from Wind Turbines – Fact, Fiction or Deception. *Canadian Acoustics*, 24(2): 29-36.

Macintosh A, Downie C. (2006): *Wind Farms: the facts and the fallacies*. The Australia Institute: Discussion Paper No. 91.

Markandya A & Wilkinson P. (2007): Electricity generation and health. *The Lancet*, 370: 979-990.

Ministry of the Environment (2007): *Acoustic consulting report prepared for the Ontario Ministry of the Environment. Wind turbine facilities noise issues*. Aiolos report number 4071/2180/AR155Rev3, Queens Printer for Ontario, Ontario.

Minnesota Department of Health. (2009): *Public Health Impacts of Wind Turbines.*

National Research Council (NRC). (2007): *Environmental Impacts of Wind-Energy Projects*. Committee on Environmental Impacts of Wind Energy Projects, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies.

Pedersen E, van den Berg F, Bakker R & Bouma J. (2009): Response to noise from modern wind farms in the Netherlands. *The Journal of the Acoustical Society of America,* 126(2): 634-43.

Pederson E & Persson Waye K. (2007): Perception and annoyance due to wind turbine noise – a dose-response relationship. *Journal of the Acoustical Society of America*, 116(6): 3460-3470.

Rogers A, Manwell J & Wright S. (2006): *Wind Turbine Acoustic Noise.* Renewable Energy Research Laboratory, University of Massachusetts at Amherst.

Sustainable Development Commission (United Kingdom) (SDC), (2005): *Wind Power in the UK: A guide to the key issues surrounding onshore wind power development in the UK*, Government of the United Kingdom, England. Available at: http://www.sdcommission.org.uk/

00000580

Sustainable Energy Authority Victoria (2003): *Policy and planning guidelines for development of wind energy facilities in Victoria.* Sustainable Energy Authority Victoria, Melbourne.

Windrush Energy (2004): *The health effects of magnetic fields generated by wind turbines.* Palgrave, ON: Windrush Energy.

World Health Organization (2004): *Energy, sustainable development and health.* Background document for the Fourth Ministerial Conference on Environment and Health, 23-25 June 2004, Geneva.

00000581

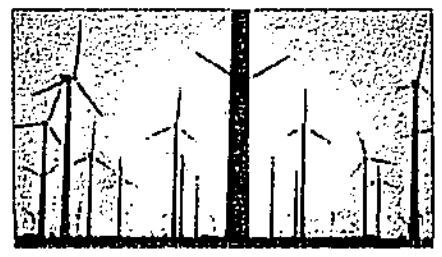
RECEIVED

MAY 3 1 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

29 MARCH 2011 — Find More Stories

Wind turbine sickness prevented by money drug



210 Comments

SIMON CHAPMAN



Last week an American paediatrician, Nina Pierpont, gave video evidence to a Senate inquiry into the social and economic impacts of rural wind farms.

Pierpont is the global medical guru for a small movement virulently opposed to wind farms because of "Wind Turbine Syndrome", Pierpont's very own entry into the long line of doomsday claims about diseases of modernity that are said to threaten us. She calls it "an industrial plague". Plagues throughout history have killed millions, while wind turbines have so far killed no-one and seem likely instead to contribute to saving hundreds of millions of lives over future decades through reducing greenhouse gases. So Pierpont's language gives us an immediate sense of her objectivity.

Her reputation as an authority on "wind turbine syndrome" is a 2009 self published book containing descriptions of the health problems of just 10 families (38 people, 21 adults) in five different countries who once lived near wind turbines and who are convinced the turbines made them ill. With approximately 100,000 turbines worldwide and uncounted 1,000s living around them, her sample borders on homeopathic strength representativeness.

Her book says that her research has been peer reviewed. What this means is that she showed it to people she selected and then published some of their responses, including that by Oxford University's Lord Robert May, whose subsequent public silence on the issue may suggest a re-think. Predictably, they all said her study was important. But this is a peer-review process that is frankly laughable. If only independent peer review was a matter of authors selecting their own reviewers and publishing the complementary ones.

So what are some of the problems with her research that any independent reviewer would raise? First, she says nothing about how the 10 families she interviewed were selected. She says "I chose a cluster of the most severely affected and most articulate subjects I could find". Why choose "articulate" subjects and not randomly selected residents living near wind farms? More fundamentally, why did she not make any attempt to investigate controls (people living near turbines who do not report any illness or symptoms they attribute to turbines)?

Amazingly, she interviewed them all over the phone, did not medically examine any of her subjects nor access their medical records. So her entire "study" is based on her aggravated informants' accounts. Even here, she does not describe who among the 10 families she interviewed, nor consider for a moment questions of accuracy about others giving "proxy" reports about others in their family. This is beyond sloppy.

Pierpont provides pages of information on her informants' claims about their health while living near turbines. She also provides summaries of the prevalence of various health problems in these families prior to the arrival of the turbines. These are revealing. A third of the adults had current or past mental illness and a quarter had pre-existing migraine and/or permanent hearing impairment. These rates are much higher than those in the general population. In other words, her subjects were a group who are unrepresentative of the general population.

Pierpont's Australian counterpart is Sarah Laurie, an unregistered doctor who describes herself as the "medical director" of the Waubra Foundation. Laurie claims that in addition to a long list of health problems, poor school performance, juvenile mental health disturbance and acute suicidal tendencies are associated with exposure to wind farms. Like Pierpont, she has not had her claims considered by independent peer review in any publications in research journals.

Money is a highly effective antidote. Those most exposed to wind turbines include those who have them on their land. Yet miraculously, there are no known cases of such people making claims about being adversely affected by turbines. Strangely, it is always those who see the turbines on the land of their neighbours. Money, it seems, is an astonishingly effective preventive agent in warding off Wind Turbine Syndrome.

Land-owners with topography favourable to the installation of turbines and who are approached by power companies can receive substantial annual payments, apparently around $10,000 per turbine each year. A landowner with the good fortune to have 15 turbines on topographically favourable land will thus be on a nice little earner for life. But close neighbours living on unsuitable land miss out.

This may cause resentment and anxiety about the impact of not having wind turbines on relative land values within rural neighbourhoods. The turbines thus become a symbol of perceived "unfairness" and features of the turbines such as the "swoosh" sound that might otherwise be unremarkable when compared to natural wind sounds, become anxiety generating preoccupations.

One recent Dutch study found that "

people who benefit economically from wind turbines have a significantly decreased risk of annoyance, despite exposure to similar sound levels," and that

"High turbine visibility enhances negative response, and having wind turbines visible from the dwelling significantly increased the risk of annoyance. Annoyance was strongly correlated with a negative attitude toward the visual impact of wind turbines on the landscape".

Pierpont's book repeatedly asserts that wind energy companies require those whose land they have bought to sign gag clauses, which include not talking about any illnesses. Energy companies have bought properties from neighbouring residents who have complained about the turbines. These people therefore have form in complaining and have succeeded in selling land that might otherwise have attracted little buyer attention in depressed rural markets. Complaining can turn a property with poor sales prospects into cash-in-hand. Energy companies weigh the costs and benefits of buying out such complainants and understandably want to shut down any further attempts by such people to cash in, particularly when the symptoms of Wind Turbine Syndrome are highly subjective, inviting protracted and expensive disputation.

But the companies can't require those with turbines on their land to waive their common law rights to claims of negligence should there be any health damage arising from exposure. So the apparent immunity to Wind Turbine Syndrome caused by payment to those with turbines in their own backyard is a salient consideration.

Wind farm opponents also complain that turbine blades kill bats and birds. But these newly aroused advocates for bird and bat protection have been strangely silent on decades of bird and bat strikes from aircraft, cars, plate glass and cats. A US National Academy of Sciences report calculated that it takes 30 turbines to reach a kill-rate of one bird a year, while national bird deaths from domestic cats are put at "hundreds of millions".

In the September 21, 1899 issue of the British Medical Journal, Britain's doctors were warned of the dangers of a new technological scourge: the telephone. The report noted that "not in women only, but in strong-minded and able-bodied men, symptoms of what we may call "aural overpressure" caused by the condition of almost constant strain of the auditory apparatus, in which persons who use the telephone much have to spend a considerable portion of each working day. The patients suffered from nervous excitability, with buzzing noises in the ear, giddiness, and neuralgic pains.. The victims of 'telephone tinnitus', if we may so baptise this latest addition to the ills that flesh is heir to, seem all to be of markedly nervous organisation, and the moral may be drawn that such persons should not use the telephone."

Ever since, there has been a long history of sometimes protracted episodes of community concern about health risks said to be caused by new technologies. Some examples include televison sets, computer screens, microwave ovens, electric blankets and other household electrical appliances, mobile telephones and base stations. Wind turbines seem likely to enter the annals of technophobic history.

Simon Chapman is professor of public health at the University of Sydney.

Email Share Print

House Rules

Search ABC News

Search

Open for Comment

Read our terms and conditions.

- Join us on Facebook
- Subscribe to our RSS feed
- Follow us on Twitter

Contribute — Contribute and Comment on ABC Analysis

ABC Analysis

- The reluctant whinge
- Power may corrupt, but needed power corrupts absolutely
- Europe's humanitarian crisis fallout from the Middle East uprisings
- Labor's love affair with RSLs
- Plotting a balanced course in a climate of angry grievance
- Are you with me, Abbott asked. Frankly I am not, he said
- The starting pistol fires
- Safety first, climate second in stalling US nuclear debate
- The NSW Government will change on the weekend but little else
- The great opposition challenge
- Laying down the law in Lake Tyers
- The Composta impostor: fooled foolish and fraught

News Just In

Obama calls for deep cuts to oil imports

Ed Miliband announces engagement

Book claims Gandhi gay... bisexual

Government still pushing E Timor asylum centre

DFAT upgrades Syria travel warning

Gaddafi forces snatch back Ras Lanuf

Nuclear regulator investigated over safety review

Four killed in light plane crash

Many states welcome GST review

Boy finds message in bottle after 24 years

Gaddafi on front foot as rebels push diplomatic ties

Australian editor denies forum allegations

This service may include material from Agence France-Presse (AFP), APTN, Reuters, AAP, CNN and the BBC World Service which is copyright and cannot be reproduced.

AEDT = Australian Eastern Daylight Savings Time which is 11 hours ahead of UTC (Greenwich Mean Time)

ABC Home | About the ABC | Careers | ABC Services | ABC Contacts
© 2010 ABC | Conditions of Use | Privacy Policy

ABC abc.net.au

00000582

RECEIVED

MAY 2 0 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

The Potential Health Impact of Wind Turbines

Chief Medical Officer of Health (CMOH) Report

May 2010

00000503

Summary of Review

This report was prepared by the Chief Medical Officer of Health (CMOH) of Ontario in response to public health concerns about wind turbines, particularly related to noise.

Assisted by a technical working group comprised of members from the Ontario Agency for Health Protection and Promotion (OAHPP), the Ministry of Health and Long-Term Care (MOHLTC) and several Medical Officers of Health in Ontario with the support of the Council of Ontario Medical Officers of Health (COMOH), this report presents a synopsis of existing scientific evidence on the potential health impact of noise generated by wind turbines.

The review concludes that while some people living near wind turbines report symptoms such as dizziness, headaches, and sleep disturbance, the scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects. The sound level from wind turbines at common residential setbacks is not sufficient to cause hearing impairment or other direct health effects, although some people may find it annoying.

Introduction

In response to public health concerns about wind turbines, the CMOH conducted a review of existing scientific evidence on the potential health impact of wind turbines in collaboration and consultation with a technical working group composed of members from the OAHPP, MOHLTC and COMOH.

A literature search was conducted to identify papers and reports (from 1970 to date) on wind turbines and health from scientific bibliographic databases, grey literature, and from a structured Internet search. Databases searched include MEDLINE, PubMed, Environmental Engineering Abstracts, Environment Complete, INSPEC, Scholars Portal and Scopus. Information was also gathered through discussions with relevant government agencies, including the Ministry of the Environment and the Ministry of Energy and Infrastructure and with input provided by individuals and other organizations such as Wind Concerns Ontario.

In general, published papers in peer-reviewed scientific journals, and reviews by recognized health authorities such as the World Health Organization (WHO) carry more weight in the assessment of health risks than case studies and anecdotal reports.

The review and consultation with the Council of Ontario Medical Officers of Health focused on the following questions:

- What scientific evidence is available on the potential health impacts of wind turbines?
- What is the relationship between wind turbine noise and health?
- What is the relationship between low frequency sound, infrasound and health?
- How is exposure to wind turbine noise assessed?
- Are Ontario wind turbine setbacks protective from potential wind turbine health and safety hazards?
- What consultation process with the community is required before wind farms are constructed?
- Are there data gaps or research needs?

The following summarizes the findings of the review and consultation.

00000585

2 Wind Turbines and Health

2.1 Overview

A list of the materials reviewed is found in Appendix 1. It includes research studies, review articles, reports, presentations, and websites.

Technical terms used in this report are defined in a Glossary (Page 11).

The main research data available to date on wind turbines and health include:

- Four cross-sectional studies, published in scientific journals, which investigated the relationships between exposure to wind turbine noise and annoyance in large samples of people (351 to 1,948) living in Europe near wind turbines (see section 2.2).
- Published case studies of ten families with a total of 38 affected people living near wind turbines in several countries (Canada, UK, Ireland, Italy and USA) (Pierpont 2009). However, these cases are not found in scientific journals. A range of symptoms including dizziness, headaches, and sleep disturbance, were reported by these people. The researcher (Pierpont) suggested that the symptoms were related to wind turbine noise, particularly low frequency sounds and infrasound, but did not investigate the relationships between noise and symptoms. It should be noted that no conclusions on the health impact of wind turbines can be drawn from Pierpont's work due to methodological limitations including small sample size, lack of exposure data, lack of controls and selection bias.
- Research on the potential health and safety hazards of wind turbine shadow flicker, electromagnetic fields (EMFs), ice throw and ice shed, and structural hazards (see section 2.3).

A synthesis of the research available on the potential health impacts of exposure to noise and physical hazards from wind turbines on nearby residents is found in sections 2.2 and 2.3, including research on low frequency sound and infrasound. This is followed by information on wind turbine regulation in Ontario (section 3.0), and our conclusions (section 4.0).

2.2. Sound and Noise

Sound is characterized by its sound pressure level (loudness) and frequency (pitch), which are measured in standard units known as decibel (dB) and Hertz (Hz), respectively. The normal human ear perceives sounds at frequencies ranging from 20Hz to 20,000 Hz. Frequencies below 200 Hz are commonly referred to as "low frequency sound" and those below 20Hz as "infrasound," but the boundary between them is not rigid. There is variation between people in their ability to perceive sound. Although generally considered inaudible, infrasound at high-enough sound pressure levels can be audible to some people. Noise is defined as an unwanted sound (Rogers et al. 2006, Leventhall 2003).

Wind turbines generate sound through mechanical and aerodynamic routes. The sound level depends on various factors including design and wind speed. Current generation upwind model turbines are quieter than older downwind models. The dominant sound source from modern wind turbines is aerodynamic, produced by the rotation of the turbine blades through air. The aerodynamic noise is present at all frequencies, from infrasound to low frequency to the normal audible range, producing the characteristic "swishing" sound (Leventhall 2006, Colby et al. 2009).

Environmental sound pressure levels are most commonly measured using an A-weighted scale. This scale gives less weight to very low and very high frequency components that is similar to the way the human ear perceives sound. Sound levels around wind turbines are usually predicted by modelling, rather than assessed by actual measurements.

The impact of sound on health is directly related to its pressure level. High sound pressure levels (>75dB) could result in hearing impairment depending on the duration of exposure and sensitivity of the individual. Current requirements for wind turbine setbacks in Ontario are intended to limit noise at the nearest residence to 40 dB (see section 3). This is a sound level comparable to indoor background sound. This noise limit is consistent with the night-time noise guideline of 40 dB that the World Health Organization (WHO) Europe recommends for the protection of public health from community noise. According to the WHO, this guideline is below the level at which effects on sleep and health occurs. However, it is above the level at which complaints may occur (WHO 2009).

Available scientific data indicate that sound levels associated with wind turbines at common residential setbacks are not sufficient to damage hearing or to cause other direct adverse health effects, but some people may still find the sound annoying.

Studies in Sweden and the Netherlands (Pedersen et al. 2009, Pedersen and Waye 2008, Pedersen and Waye 2007, Pedersen and Waye 2004) have found direct relationships between modelled sound pressure level and self-reported perception of sound and annoyance. The association between sound pressure level and sound perception was stronger than that with annoyance. The sound was annoying only to a small percentage of the exposed people; approximately 4 to 10 per cent were very annoyed at sound levels between 35 and 45dBA. Annoyance was strongly correlated with individual perceptions of wind turbines. Negative attitudes, such as an aversion to the visual impact of wind turbines on the landscape, were associated with increased annoyance, while positive attitudes, such as direct economic benefit from wind turbines, were associated with decreased annoyance. Wind turbine noise was perceived as more annoying than transportation or industrial noise at comparable levels, possibly due to its swishing quality, changes throughout a 24 hour period, and lack of night-time abatement.

2.2.1 Low Frequency Sound, Infrasound and Vibration

Concerns have been raised about human exposure to "low frequency sound" and "infrasound" (see section 2.2 for definitions) from wind turbines. There is no scientific evidence, however, to indicate that low frequency sound generated from wind turbines causes adverse health effects.

Low frequency sound and infrasound are everywhere in the environment. They are emitted from natural sources (e.g., wind, rivers) and from artificial sources including road traffic, aircraft, and ventilation systems. The most common source of infrasound is vehicles. Under many conditions, low frequency sound below 40Hz from wind turbines cannot be distinguished from environmental background noise from the wind itself (Leventhall 2006, Colby et al 2009).

Low frequency sound from environmental sources can produce annoyance in sensitive people, and infrasound at high sound pressure levels, above the threshold for human hearing, can cause severe ear pain. There is no evidence of adverse health effects from infrasound below the sound pressure level of 90dB (Leventhall 2003 and 2006).

Studies conducted to assess wind turbine noise indicate that infrasound and low frequency sounds from modern wind turbines are well below the level where known health effects occur, typically at 50 to 70dB.

00002537

A small increase in sound level at low frequency can result in a large increase in perceived loudness. This may be difficult to ignore, even at relatively low sound pressures, increasing the potential for annoyance (Jakobsen 2005, Leventhall 2006).

A Portuguese research group (Alves-Pereira and Castelo Branco 2007) has proposed that excessive long-term exposure to vibration from high levels of low frequency sound and infrasound can cause whole body system pathology (vibro-acoustic disease). This finding has not been recognized by the international medical and scientific community. This research group also hypothesized that a family living near wind turbines will develop vibro-acoustic disease from exposure to low frequency sound, but has not provided evidence to support this (Alves-Pereira and Castelo Branco 2007).

2.2.2 Sound Exposure Assessment

Little information is available on actual measurements of sound levels generated from wind turbines and other environmental sources. Since there is no widely accepted protocol for the measurement of noise from wind turbines, current regulatory requirements are based on modelling (see section 3.0).

2.3 Other Potential Health Hazards of Wind Turbines

The potential health impacts of electromagnetic fields (EMFs), shadow flicker, ice throw and ice shed, and structural hazards of wind turbines have been reviewed in two reports (Chatham-Kent Public Health Unit 2008; Rideout et al 2010). The following summarizes the findings from these reviews.

- **EMFs**
  Wind turbines are not considered a significant source of EMF exposure since emissions levels around wind farms are low.

- **Shadow Flicker**
  Shadow flicker occurs when the blades of a turbine rotate in sunny conditions, casting moving shadows on the ground that result in alternating changes in light intensity appearing to flick on and off. About 3 per cent of people with epilepsy are photosensitive, generally to flicker frequencies between 5-30Hz. Most industrial turbines rotate at a speed below these flicker frequencies.

- **Ice Throw and Ice Shed**
  Depending on weather conditions, ice may form on wind turbines and may be thrown or break loose and fall to the ground. Ice throw launched far from the turbine may pose a significant hazard. Ice that sheds from stationary components presents a potential risk to service personnel near the wind farm. Sizable ice fragments have been reported to be found within 100 metres of the wind turbine. Turbines can be stopped during icy conditions to minimize the risk.

- **Structural hazards**
  The maximum reported throw distance in documented turbine blade failure is 150 metres for an entire blade, and 500 metres for a blade fragment. Risks of turbine blade failure reported in a Dutch handbook range from one in 2,400 to one in 20,000 turbines per year (Braam et al 2005). Injuries and fatalities associated with wind turbines have been reported, mostly during construction and maintenance related activities.

3 Wind Turbine Regulation in Ontario

The Ministry of the Environment regulates wind turbines in Ontario. A new regulation for renewable energy projects came into effect on September 24, 2009. The requirements include minimum setbacks and community consultations.

3.1 Setbacks

Provincial setbacks were established to protect Ontarians from potential health and safety hazards of wind turbines including noise and structural hazards.

The minimum setback for a wind turbine is 550 metres from a receptor. The setbacks rise with the number of turbines and the sound level rating of the selected turbines. For example, a wind project with five turbines, each with a sound power level of 107dB, must have its turbines setback at a minimum 950 metres from the nearest receptor.

These setbacks are based on modelling of sound produced by wind turbines and are intended to limit sound at the nearest residence to no more than 40 dB. This limit is consistent with limits used to control noise from other environmental sources. It is also consistent with the night-time noise guideline of 40 dB that the World Health Organization (WHO) Europe recommends for the protection of public health from community noise. According to the WHO, this guideline is below the level at which effects on sleep and health occurs. However, it is above the level at which complaints may occur (WHO 2009).

Ontario used the most conservative sound modelling available nationally and internationally, which is supported by experiences in the province and in other jurisdictions (MOE 2009). As yet, a measurement protocol to verify compliance with the modelled limits in the field has not been developed. The Ministry of the Environment has recently hired independent consultants to develop a procedure for measuring audible sound from wind turbines and also to review low frequency sound impacts from wind turbines, and to develop recommendations regarding low frequency sound.

Ontario setback distances for wind turbine noise control also take into account potential risk of injury from ice throw and structural failure of wind turbines. The risk of injury is minimized with setbacks of 200 to 500 metres.

3.2 Community Consultation

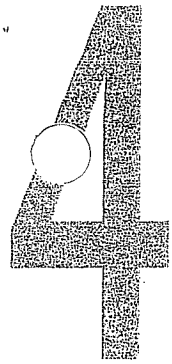
The Ministry of the Environment requires applicants for wind turbine projects to provide written notice to all assessed land owners within 120 metres of the project location at a preliminary stage of the project planning. Applicants must also post a notice on at least two separate days in a local newspaper. As well, applicants are required to notify local municipalities and any Aboriginal community that may have a constitutionally protected right or interest that could be impacted by the project.

Before submitting an application to the Ministry of the Environment, the applicant is also required to hold a minimum of two community consultation meetings to discuss the project and its potential local impact. To ensure informed consultation, any required studies must be made available for public review 60 days prior to the date of the final community meeting. Following these meetings the applicant is required to submit as part of their application a Consultation Report that describes the comments received and how these comments were considered in the proposal.

00000539

The applicant must also consult directly with local municipalities prior to applying for a Renewable Energy Approval on specific matters related to municipal lands, infrastructure, and services. The Ministry of the Environment has developed a template, which the applicant is required to use to document project-specific matters raised by the municipality. This must be submitted to the ministry as part of the application. The focus of this consultation is to ensure important local service and infrastructure concerns are considered in the project.

For small wind projects (under 50 kW) the public meeting requirements above are not applicable due to their limited potential impacts.



Conclusions

The following are the main conclusions of the review and consultation on the health impacts of wind turbines:

- While some people living near wind turbines report symptoms such as dizziness, headaches, and sleep disturbance, the scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects.
- The sound level from wind turbines at common residential setbacks is not sufficient to cause hearing impairment or other direct adverse health effects. However, some people might find it annoying. It has been suggested that annoyance may be a reaction to the characteristic "swishing" or fluctuating nature of wind turbine sound rather than to the intensity of sound.
- Low frequency sound and infrasound from current generation upwind model turbines are well below the pressure sound levels at which known health effects occur. Further, there is no scientific evidence to date that vibration from low frequency wind turbine noise causes adverse health effects.
- Community engagement at the outset of planning for wind turbines is important and may alleviate health concerns about wind farms.
- Concerns about fairness and equity may also influence attitudes towards wind farms and allegations about effects on health. These factors deserve greater attention in future developments.

The review also identified that sound measurements at residential areas around wind turbines and comparisons with sound levels around other rural and urban areas, to assess actual ambient noise levels prevalent in Ontario, is a key data gap that could be addressed. An assessment of noise levels around wind power developments and other residential environments, including monitoring for sound level compliance, is an important prerequisite to making an informed decision on whether epidemiological studies looking at health outcomes will be useful.

00000591

Glossary

A-weighted decibels (dBA)
The sound pressure level in decibels as measured on a sound level meter using an A-weighted filter. The A-weighted filter de-emphasizes the very low and very high frequencies of the sound in a manner similar to the frequency response of the human ear.

Decibel (dB)
Unit of measurement of the loudness (intensity) of sound. Loudness of normal adult human voice is about 60-70 dB at three feet. The decibel scale is a logarithmic scale and it increases/decreases by a factor of 10 from one scale increment to the next adjacent one.

Downwind model turbines
Downwind model turbines have the blades of the rotor located behind the supporting tower structure, facing away from the wind. The supporting tower structure blocks some of the wind that blows towards the blades.

Electromagnetic fields (EMFs)
Electromagnetic fields are a combination of invisible electric and magnetic fields. They occur both naturally (light is a natural form of EMF) and as a result of human activity. Nearly all electrical and electronic devices emit some type of EMF.

Grey literature
Information produced by all levels of government, academics, business and industry in electronic and print formats not controlled by commercial publishing, i.e., where publishing is not the primary activity of the producing body.

Hertz (Hz)
A unit of measurement of frequency; the number of cycles per second of a periodic waveform.

Infrasound
Commonly refers to sound at frequencies below 20Hz. Although generally considered inaudible, infrasound at high-enough sound pressure levels can be audible to some people.

Low frequency sound
Commonly refers to sound at frequencies between 20 and 200 Hz.

Noise
Noise is an unwanted sound.

Shadow Flicker
Shadow flicker is a result of the sun casting intermittent shadows from the rotating blades of a wind turbine onto a sensitive receptor such as a window in a building. The flicker is due to alternating light intensity between the direct beam of sunlight and the shadow from the turbine blades.

Sound
Sound is wave-like variations in air pressure that occur at frequencies that can be audible. It is characterized by its loudness (sound pressure level) and pitch (frequency), which are measured in standard units known as decibel (dB) and Hertz (Hz), respectively. The normal human ear perceives sounds at frequencies ranging from 20Hz to 20,000 Hz.

Upwind model turbines
Upwind model turbines have the blades of the rotor located in front of the supporting tower structure, similar to how a propeller is at the front of an airplane. Upwind turbines are a modern design and are quieter than the older downwind models.

Wind turbine
Wind turbines are large towers with rotating blades that use wind to generate electricity.

Appendix 1: List of Documents on Wind Turbines

Journal Articles and Books

Braam HGJ, et al. Handboek risicozonering windturbines. Netherlands: SenterNovem; 2005.

Jakobsen J. Infrasound emission from wind turbines. *J Low Freq Noise Vib Active Contr.* 2005;24(3):145-155.

Keith SE, Michaud DS, Bly SHP. A proposal for evaluating the potential health effects of wind turbine noise for projects under the Canadian Environmental Assessment Act. *J Low Freq Noise Vib Active Control.* 2008;27(4):253-265.

Leventhall G. Infrasound from wind turbines: fact, fiction or deception. *Can Acoust.* 2006;34(2):29-36.

Pedersen E, Hallberg LR-M, Waye KP. Living in the vicinity of wind turbines: a grounded theory study. *Qual Res Psychol.* 2007;4(1-2):49-63.

Pedersen E, Larsman P. The impact of visual factors on noise annoyance among people living in the vicinity of wind turbines. *J Environ Psychol.* 2008;28(4):379-389.

Pedersen E, Persson Waye K. Wind turbines: low level noise sources interfering with restoration? *Environ Res Lett.* 2008;3:015002. Available from: http://www.iop.org/EJ/article/1748-9326/3/1/015002/erl8_1_015002.pdf.

Pedersen E, Persson Waye K. Wind turbine noise, annoyance and self-reported health and well-being in different living environments. *Occup Environ Med.* 2007;64(7):480-6.

Pedersen E, van den Berg F, Bakker R, Bouma J. Response to noise from modern wind farms in The Netherlands. *J Acoust Soc Am.* 2009;126(2):634-43.

Pedersen E, Waye KP. Perception and annoyance due to wind turbine noise – a dose-response relationship. *J Acoust Soc Am.* 2004;116(6):3460-70.

van den Berg GP. Effects of the wind profile at night on wind turbine sound. *J Sound Vib.* 2004;277(4-5):955-970. Available from: http://www.nowap.co.uk/docs/windnoise.pdf.

Grey Literature

Chatham-Kent Public Health Unit. The health impact of wind turbines: a review of the current white, grey, and published literature. Chatham, ON: Chatham-Kent Municipal Council; 2008 [cited 2010 Mar 5]. Available from: http://www.wind-works.org/LargeTurbines/Health%20and%20Wind%20by%20C-K%20Health%20Unit.pdf.

Colby WD, Dobie R, Leventhall G, Lipscomb DM, McCunney RJ, Seilo MT, et al. Wind turbine sound and health effects. An expert panel review: American Wind Energy Association & Canadian Wind Energy Association; 2009 [cited 2009 Dec 21]. Available from: http://www.canwea.ca/pdf/talkwind/Wind_Turbine_Sound_and_Health_Effects.pdf.

Rideout K, Copes R, Bos C. Wind turbines and health. Vancouver: National Collaborating Centre for Environmental Health; 2010 Jan [cited 2010 Mar 5]. Available from: http://www.ncceh.ca/files/Wind_Turbines_January_2010.pdf.

Wind turbines and Health: a review of evidence. Toronto: Ontario Agency for Health Protection and Promotion; 2009 [cited 2010 Mar 5]. Available from: http://www.oahpp.ca/resources/documents/presentations/2009sept10/Wind%20Turbines%20-%20Sept%2010%202009.pdf.

Environmental Protection Agency, Office of Water. Auxiliary and supplemental power fact sheet: wind turbines. Washington, DC: Environmental Protection Agency; 2007 [cited 2010 Jan 7]. Available from http://www.epa.gov/owm/mtb/wind_final.pdf.

00000533

Leventhall G, Pelmear P, Benton S. A review of published research on low frequency noise and its effects. London, England: Department for Environment, Food and Rural Affairs; 2003 [cited 2010 Mar 5]. Contract No.: EPG 1/2/50. Available from: http://www.defra.gov.uk/environment/quality/noise/research/lowfrequency/documents/lowfreqnoise.pdf.

Minnesota Department of Health, Environmental Health Division. Public health impacts of wind turbines.

Saint Paul, MN: Minnesota Department of Commerce, Office of Energy Security; 2009 [cited 2010 Mar 5]. Available from: http://energyfacilities.puc.state.mn.us/documents/Public%20Health%20Impacts%20of%20Wind%20Turbines,%205.22.09%20Revised.pdf.

National Research Council, Committee on Environmental Impacts of Wind-Energy Projects. Environmental impacts of wind-energy projects. Washington, DC: National Academies Press; 2007.

Ontario. Ministry of the Environment. Frequently asked questions: renewable energy approval. Toronto: Queen's Printer for Ontario; 2009. Available from: http://www.ene.gov.on.ca/en/business/green-energy/docs/FAQs%20-final.pdf.

Ontario. Ministry of the Environment. Noise guidelines for wind farms: interpretation for applying MOE NPC publications to wind power generation facilities. Toronto: Queen's Printer for Ontario; 2008 [cited 2010 Mar 5]. Available from: http://www.ene.gov.on.ca/publications/4709e.pdf.

Ontario. Ministry of the Environment. Development of noise setbacks for wind farms: requirements for compliance with MOE noise limits. Toronto, ON: Queen's Printer for Ontario; 2009. Available from http://www.ene.gov.on.ca/en/business/green-energy/docs/WindNoiseSetbacks.pdf.

Pedersen E. Human response to wind turbine noise: perception, annoyance and moderating factors. Göteborg, Sweden: Göteborgs Universitet, Sahlgrenska Acedemy, Department of Public Health and Community Medicine; 2007 [cited 2010 Mar 5]. Available from: http://gupea.ub.gu.se/dspace/bitstream/2077/4431/1/gupea_2077_4431_1.pdf.

Pierpont N. Wind turbine syndrome: a report on a natural experiment [pre-publication draft]. Santa Fe, NM: K-Selected Books; 2009 [cited 2010 Mar 5]. Available from: http://www.windturbinesyndrome.com/wp-content/uploads/2009/03/ms-ready-for-posting-on-wtscom-3-7-09.pdf.

Ramakrishnan R (Aiolos Engineering Corporation). Wind turbine facilities noise issues. Toronto: Queen's Printer for Ontario; 2007 [cited 2010 Mar 5]. Report No.: 4071/2180/AR155Rev3. Available from: https://ozone.scholarsportal.info/bitstream/1873/13073/1/283287.pdf.

Rogers AL, Manwell JF, Wright S. Wind turbine acoustic noise: a white paper. Amherst, MA: University of Massachusetts at Amherst, Department of Mechanical and Industrial Engineering, Renewable Energy Research Laboratory; 2006 [cited 2010 Mar 5]. Available from: http://www.ceere.org/rerl/publications/whitepapers/Wind_Turbine_Acoustic_Noise_Rev2006.pdf.

van den Berg F, Pedersen E, Bouma J, Bakker R. Project WINDFARMperception: visual and acoustic impact of wind turbine farms on residents: final report. Groningen, Netherlands: University of Groningen; 2008 [cited 2010 Mar 5]. Published jointly by the University of Groningen and the University of Gothenburg. Available from: http://www.wind-watch.org/documents/wp-content/uploads/wfp-final-1.pdf.

Whitford J. Model wind turbine by-laws and best practices for Nova Scotia municipalities: final report. Halifax, NS: Union of Nova Scotia Municipalities; 2008 [cited 2009 Apr 21]. Contract No.: 1031581. Available from: http://www.sustainability-unsm.ca/our-work.html.

World Health Organization

World Health Organization, Regional Office for Europe. Night noise guidelines for Europe. Geneva, Switzerland: World Health Organization; 2009 [cited 2010 Mar 5]. Available from: http://www.euro.who.int/document/e92845.pdf.

World Health Organization. Occupational and community noise. Fact sheet no. 258. Geneva, Switzerland: World Health Organization; 2001 [cited 2010 Mar 5]. Available from: http://www.who.int/mediacentre/factsheets/fs258/en/.

Community Concerns about Health Effects of Wind Turbines

Archives and Collections Society. Some health aspects of wind driven industrial turbines. Picton, ON: Archives and Collections Society; c2003-2004 [cited 2010 Mar 5]. Available from: http://www.aandc.org/research/wind_community_health.html.

Gillis L, Krogh C, Kouwen N. A self-reporting survey: adverse health effects with industrial wind turbines and the need for vigilance. London, ON: WindVOiCe: Wind Vigilance for Ontario Communities; 2009. Available from: http://windconcernsontario.files.wordpress.com/2009/04/windvoice__sept__24__20091.pdf.

McMurtry R. Deputation to the Ontario Standing Committee on General Government regarding Bill C-150. Scarborough, ON: Wind Concerns; 2009 Apr 22 [cited 2010 Mar 5]. Available from: http://windconcernsontario.files.wordpress.com/2009/04/deputation-to-standing-committee-mcmurtry.pdf

National Wind Watch: presenting the facts about industrial wind power. Rowe, MA: National Wind Watch; [cited 2010 Mar 5]. Available from: http://www.wind-watch.org/.

Wind Concerns Ontario: bringing sanity to wind development in Ontario. Scarborough, ON: Wind Concerns; [cited 2010 Mar 5]. Available from: http://windconcernsontario.wordpress.com/.

Conference Papers

Alves-Pereira M, Castelo Branco NAA. Infrasound and low frequency noise dose responses: contributions. In: Proceedings of the Inter-Noise Congress; 2007 Aug 28-31; Istanbul, Turkey.

Alves-Pereira M, Castelo Branco NAA. In-home wind turbine noise is conductive to vibroacoustic disease. In: Proceedings of the 2nd International Meeting on Wind Turbine Noise. 2007 Sep 20-21; Lyon, France.

Alves-Pereira M, Castelo Branco NAA. Public health and noise exposure: the importance of low frequency noise. In: Proceedings of the Inter-Noise Congress; 2007 Aug 28-31; Istanbul, Turkey.

Alves-Pereira M, Castelo Branco NAA. The scientific arguments against vibroacoustic disease. In: Proceedings of the Inter-Noise Congress. Istanbul; 2007 Aug 28-31; Istanbul, Turkey.

van den Berg GP. Do wind turbines produce significant low frequency sound levels? In: Proceedings of the 11th International Meeting on Low Frequency Noise and Vibration and its Control. 2004 Aug 30-Sep 1; Maastricht, Netherlands.

00000595

Century 21
Seaquist & Associates
725 South Main Street
Milton-Freewater, Oregon 97862
Business (541) 938-3331
Fax (541) 938-4265

119

RECEIVED
MAY 20 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

May 19, 2011

Dear Umatilla County Commissioners:

Regarding the siting of wind turbines I ask that at the very least you uphold the recommendations of the Umatilla Planning Commission.

I ask that you further ban them from the Blue Mountains for the following reasons:

1. They are unsightly and will decimate pristine views in the Walla Walla Valley.
2. The placing of wind turbines on terrane as steep as most of it is is going to create a huge erosion problem. Developers may tell you this won't happen but it will.
3. The placing of them will create issues with the water shed and the quality of the water that flows to the Walla Walla River.
4. Wind turbines are without a doubt the most inefficient method of generating electricity. As one drives I- 84 to Portland rarely are the ones that have been erected doing more than standing without a blade turning.
5. Further more there is inadequate infrastructure to move the power, that might occasionally be generated, to market.
6. I fail to understand why the people of Eastern Oregon and the tax payers of the State of Oregon should pay for and/or support in anyway an inefficient system of generating electricity that will be used else where if it can be delivered.

Please carefully consider the long term effects of more wind turbines and what we will look like in 10, 15 or 20 years.

Sincerely,

Paul R. Seaquist

Paul R. Seaquist

00000596

Each Office Is Independently Owned And Operated

112

Subject: Fwd: Lincton mt photos
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 08:17:33 -0700
To: Carol Johnson <carol@co.umatilla.or.us>

-------- Original Message --------
Subject: Lincton mt photos
Date: Thu, 19 May 2011 11:02:40 -0700
From:WWRID <WWRID@qwestoffice.net>
Reply-To:<WWRID@qwestoffice.net>
To:<tamra@umatillacounty.net>
CC:<carol@umatillacounty.net>

Good morning Tamra,

Ron Brown asked me to forward the attached photos to you and to Carol Johnson. The photos show the slopes in the Lincton Mountain area and the run-off up there following a recent rain event.

Have a great day,
Teresa

Teresa Kilmer
District Manager
Walla Walla River Irrigation District

Lincton MT_1567.JPG

00000597

00000598

05/16/2011 14:17
00000599

05/16/2011 14:17
00000600


05/16/2011 14:18
00000601

00000602

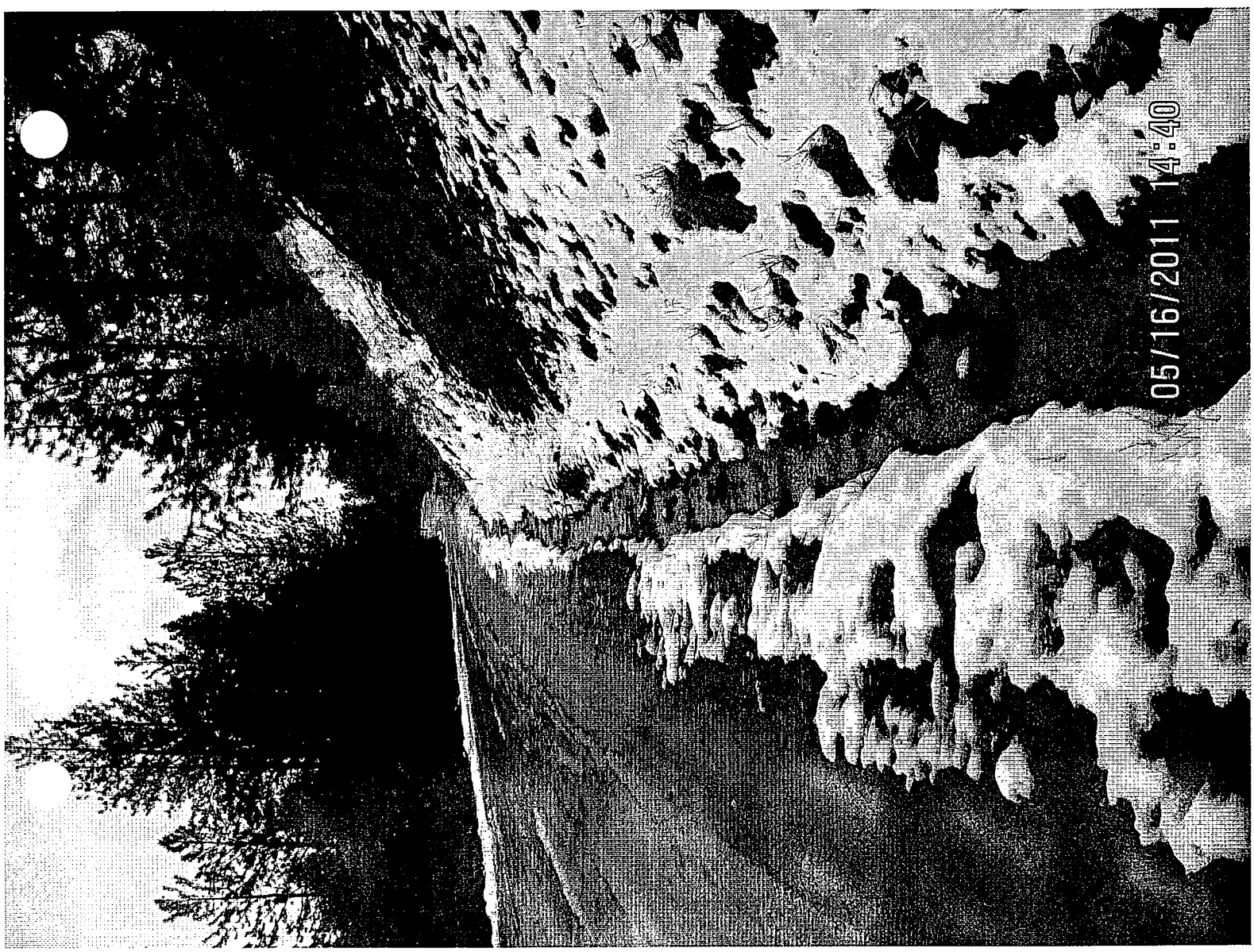
00000603

00000664

00000805

00000306

00000607



00000698

00000869

00000610

05/16/2011 14:46
00000611

00000612

00000613



00000614

RECEIVED

MAY 19 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

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.

Comment [mre-fws13]: Although the HCP is 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?

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.

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.

Formatted: Highlight

Table Wildlife. Wildlife Species Associated with Regionally-Significant Habitats within the HCP Action Area.

Formatted: Highlight

Common Name	Scientific Name	Federal Status	State Status	Eastside (Interior) Riparian Wetland	Agricultural Areas
Animals					
American beaver	*Castor canadensis*	-	-	x	
American white pelican	*Pelecanus erythrorhynchos*	-	Candidate	x	
Bald eagle	*Haliaeetus leucocephalus*	Concern	Threatened	x	
Black-crowned night-heron	*Nycticorax nycticorax*	-	Monitor	x	
Caspian tern	*Sterna caspia*	-	Monitor	x	
Chukar	*Alectoris chukar*	-	-	x	
Ferruginous hawk	*Buteo regalis*	Concern	Threatened		
Flammulated owl	*Otus flammeolus*	-	Candidate	x	
Forster's tern	*Sterna forsteri*	-	Monitor	x	
Giant Columbia spire snail	*Fluminicola columbiana*	Concern	Candidate	x	
Grasshopper sparrow	*Ammodramus savannarum*	-	Monitor		x
Great blue heron	*Ardea herodias*	-	Monitor	x	x

00000616

Loggerhead shrike	*Lanius ludovicianus*	Concern	Candidate		x
Long-billed curlew	*Numenius americanus*	-	Monitor		x
Long-eared myotis	*Myotis evotis*	Concern	Monitor	x	
Mule deer	*Odocoileus hemionus*	-	-	x	
Northern goshawk	*Accipiter gentilis*	Concern	Candidate	x	
Olive-sided flycatcher	*Contopus cooperi*	Concern	-	x	
Osprey	*Pandion haliaetus*	-	Monitor	x	
Pallid Townsend's big-eared bat	*Corynorhinus townsendii pallescens*	Concern	Candidate	x	
Peregrine Falcon	*Falco peregrinus*	Concern	Sensitive	x	
Prairie falcon	*Falco mexicanus*	-	Monitor	x	
Rio Grande wild turkey	*Meleagris gallopavo intermedia*	-	-	x	
Rocky Mountain elk	*Cervus elaphus nelsoni*	-	-	x	
Rocky Mountain-tailed frog	*Ascaphus montanus*	Concern	Candidate	x	
Sharp-tailed grouse	*Tympanuchus phasianellus*	Concern	Threatened	x	
Swainson's hawk	*Buteo swainsoni*	-	Monitor	x	x
Washington ground squirrel	*Spermophilus washingtoni*	Candidate	Candidate		
White-headed woodpecker	*Picoides albolarvatus*	-	Candidate	x	
White-tailed jackrabbit	*Leups townsendii*	-	Candidate	x	
Yellow-billed cuckoo	*Coccyzus americanus*	Candidate	Candidate	x	
Yellow warbler	*Dendroica petechia*	-	-	x	
Columbia spotted frog	*rana luteiventris*	-	Candidate	x	
Common loon	*Gavia immer*	-	Sensitive	x	
Western grebe	*Aechmophorus occidentalis*	-	Candidate	x	
Golden eagle	*Aquila chrysaetos*	-	Candidate		
Merlin	*Falco columbarius*	-	Candidate		x
Sandhill crane	*Grus canadensis*	-	Endangered	x	
Upland sandpiper	*Bartramia longicauda*	-	Endangered		x

Riparian

Riparian areas are a significant habitat resource within the action area for several reasons. First, riparian zones within the arid west are home to approximately 85 percent of wildlife species that occur in a particular area (WDFW 1997), and within an agricultural landscape they provide connecting habitat or wildlife corridors. Because riparian habitats within the action area are dominated by fast-growing deciduous species of plants like willows and cottonwood trees, these areas are specifically attractive to many species of neotropical migrant songbirds. The WDFW (2007) maps riparian habitat along several tributaries and distributaries to the mainstem Walla Walla River, including Pine Creek, Little Mud Creek, Mud District Number 7 Canal, Walsh Creek, lower portions of the Little Walla Walla River, and several unnamed drainages. The Big Spring Branch, East Little Walla Walla River, and Mud Creek contain significant amounts of riparian vegetation and riparian wetlands in Oregon.

The riparian habitat within the lower Walla Walla River basin has been severely degraded (Saul et al. 2001). Seventy percent of the riparian zone along the Oregon portion of the Walla Walla River is in

00000617

RECEIVED

MAY 19 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

- To facilitate rural economic development

3.9.3.5 Walla Walla County Critical Areas Ordinance

Under the Washington State Growth Management Act, all cities and counties in the State are required to designate critical areas. In Walla Walla County, a protection zone is created for critical areas with the intent to protect and preserve functions of the area. The protection zone is flexible therefore the County may increase or decrease the range of protection in a certain area. Activities that are entirely or partially within and outside of the critical areas are required to obtain a critical areas permit. This ordinance, which carries civil and criminal penalties, does not attempt to duplicate or add to requirements and permits when other Federal and state agencies are permitting activities within critical areas.

3.9.3.6 Umatilla County Comprehensive Plan

The Umatilla County Comprehensive Plan is intended to identify the character of growth and change in Umatilla County and provide the basis for coordinated public and private action to guide growth. It seeks to ensure that decisions related to land use are consistent with policies expressed through the public planning process. The Umatilla County Comprehensive Plan contains land use goals, policies, and regulations. The plan includes policies to protect agricultural, open space, natural resources, and overall land quality. A main goal of the Comprehensive Plan is protect agricultural, open space, and natural areas by limiting development mainly to existing built-up areas and encouraging best management practices.

3.9.3.7 Umatilla County Development Code Chapter 152: County Land Development Ordinance

The intent of purpose of Chapter 152 of the Umatilla County Development Code is to establish use zones and regulations governing the development and use of land within portions of the county.

3.9.3.8 Umatilla County Natural Area Overlay Zone

The Natural Area Overlay Zone regulation was enacted to preserve ecologically important areas. Under this regulation, Umatilla County requires that the Planning Commission designate areas within the County as being within a Natural Area Overlay Zone through the public hearing process. Once designated, development proposed in the Natural Area Overlay Zone must be submitted for a review process which may require review by the Oregon Department of Fish and Wildlife.

00000618

3.9.3.9 Umatilla County Flood Hazard Overlay Zone

The Flood Hazard Overlay Zone regulation was created to manage floodplain development. Under this rule, which defines the Flood Hazard Overlay by FEMA maps, there is a limitation on all floodplain uses that may increase flood heights. In addition, storage or processing of materials that could be injurious to animal or plant life is prohibited in the Flood Hazard Overlay Zone. The Planning Commission hears and decides requests for variances from the requirements of the regulation.

3.9.3.10 Umatilla County Steep Slope Overlay Zone

The Steep Slope Overlay Zone regulation was developed to assure that development in hazardous or potentially hazardous steep slope areas is appropriately planned to mitigate the threat to life and property. This overlay zone is intended to be applied to all multiple use exceptions areas in the Blue Mountains which might be subject to landslide/steep slope hazards. Prior to development, either the proposed development will not occur in areas of 25 percent or greater slope, or if development on slopes greater than 25 percent is proposed, a written report by an engineering geologist or an engineer qualified to evaluate soils suitability must be submitted.

3.9.3.11 Milton-Freewater Comprehensive Plan

3.9.3.12 Milton-Freewater Zoning and Development Code

3.9.4 Description of Land Use Resources That Are Not Pertinent to the Analysis and Not Included in the Affected Environment Information

Information pertaining to non-agricultural land uses within the action area is not included in the affected environment because little or no change to such uses are anticipated to result from the proposed action and alternatives.

3.10 Recreation and Tourism

3.10.1 Key Issues Identified during the Scoping Process

Scoping comments identified a concern for increased water-related accidents that could result from increased flows, which may result in increased recreational use of the river. A change in flow regime also could affect tourism and recreational opportunities.

3.10.2 Recreational Resources

There are no parks or designated recreation areas in Walla Walla County within the action area. There are parks and recreation areas in Milton-Freewater (in Umatilla County) within the action area;

110

Subject: Re: wind turbines
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Fri, 20 May 2011 08:07:04 -0700
To: Irene Walters <irene.walters@gmail.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Ms. Walters -
Thank you for your comments. they will be added to the official packet for the Board of Commissioners.
Cordially, Tamra

On 5/19/2011 10:35 PM, Irene Walters wrote:

> May 19,2011
>
> to: Umatilla Countty Board of Commissioners:
>
> I am sending this E-mail to you and hope to make a small plea to uphold the standards for a 2 mile distance to be permently established for the distance between any residence and a wind turbine.
>
> Most Sincerely, Irene Walters {a home owener and small farm in Milton Freewater,Oregon}
>
> Tamra Please foreward my comments to the U C Board of Commissioners I know tomarrow is the 20th the last day. Thank you very much.

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

00000620

109

Subject: Re: Wind Turbine Testamony for Planning Commission
From: Tamra Mabbott <Tamra.Mabbott@ucem.us>
Date: Thu, 19 May 2011 17:26:24 -0700
To: LARRY NYE <larryenye@msn.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Mr. Nye - thank you for your comments on behalf of the Milton Freewater Tea Party. We will add these to the official record of the Board of Commissioners.
Cordially, Tamra

On 5/19/2011 2:56 PM, LARRY NYE wrote:

May 19, 2011

From: Milton-Freewater Tea Party Patriots

TO: The Umatilla County Commission, Attention Tamara
and The Umatilla County Planning Commission
Pendleton, Oregon 97801

RE: Umatilla County Planning Commission Rules Pertaining to Location of Commercial Energy Producing Wind Mills

To Whom It May Concern:

It has come to our attention that you are considering County Planning Commission rules and regulations that affect the placement of commercial energy producing wind mills in Umatilla County. It is our understanding that within these rules are restrictions called "Set Backs". We wish you to consider our point of view on these "Set Backs". We understand that the Set Back proposal is for a 'Two Mile Set Back' from any developed community, city, urban growth boundary, or rural residence. To this list, if not already included in the list, we recommend adding "Recreational, homes and sites". We further understand that you may consider that a lesser Set Back distance would be acceptable and appropriate.

We encourage you to authorize Set Backs to be no less than Two Miles.

The Milton-Freewater Tea Party Patriots Mission Statement includes the following statements: "...firmly committed to the founding principles of these United States as set forth in the Declaration of Independence and the Constitution. We believe in fiscal Responsibility, Limited Government and free Market. Our Goal is to ... secure public policy consistent with our core values..." "We are currently carefully reviewing: (among other items) ... Wind Farm Sprawl..."

We acknowledge that we are not lawyers of any kind. We are United States and Umatilla County Citizens who can read the the Declaration of Independence and

The US Constitution. These documents are pretty easy to read. A major point is the importance of 'private property'. Another major point is "the pursuit of happiness".

Private Property: Isn't there a legal principal that when a neighbor moves in nearby we both have an obligation to not dramatically change the nature and value of each other's property? To put in a 'high-rise wind tower' in front of my neighbor's picture wind would certainly affect his/her property nature and value. For me to put in a business that, while manufacturing a product, emitted a loud sound constantly or infrequently, at any time of any day or night, would also change the nature and value of his/her property.

Pursuit of Happiness: In an effort to pursue happiness, many Umatilla County Citizens choose to live in "rural" East County near the Blue Mountains. "Rural" and "mountains" do not lead one to think that noisy artificial electricity factories are synonymous with rural, recreational, and restful living. We acknowledge that we are 'stuck' with living, to some degree, with these wind mills. That is a political reality. We do not accept that we should have to live or play closer than a two mile distance from them.

Fiscal Responsibility and Limited Government: It is clearly understood that Tax dollars are being paid to the wind mill companies. A small amount of that money comes back to Umatilla County for the use by non-profit organizations. That is nice and beneficial. However, the citizen who is paying these taxes should not have be made have these giant structures in his/her neighborhood. It is our belief that there is much wrong with this whole system of private enterprise subsidy, (even more so when much of it supposedly goes to a companies based in a foreign country). So for many East County citizens, this whole placement of the wind towers adds insult to injury.

Thank you for considering our point of view.

Larry Nye, Coordinator
Milton-Freewater Tea Party Patriots

Mailing Address: PO Box 517, Athena, OR 97813
Phone: 541-566-3938

--
Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST Pendleton, OR 97801
Phone: 541-278-6246 Fax: 541-278-6252
http://www.umatillacounty.net/planning

00000622

Kirk Terjeson and Gunder Terjeson (Helix, Oregon)

May 19, 2011

RECEIVED
MAY 19 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

Umatilla County Board of Commissioners:

This letter pertains to the question Commissioner Givens asked Kirk Terjeson, at the May 12th work session, concerning the overlay zones for wind projects.

We feel some landowners' property rights will be seriously compromised which could lead to a profusion of litigation for Umatilla County. Wind Projects are an accepted practice on EFU ground and arbitrary overlay zones will infringe on some property owners' rights.

With zones, it appears that owning land on one side of a road could reduce the opportunities and property value of one land owner vs. an owner across the road. An example: If overlay zones were applied to agriculture: How would Commissioner Givens feel if he was told he could no longer raise alfalfa on his ground, but his neighbor across the road would still be allowed to grow it, for no other reason other than Mr. Givens' property is no longer in an alfalfa zone. It would seem Mr. Givens' property rights are being violated.

If an overlay zone was to be enacted, who will be chosen to make the "divine decision" to determine whose property rights are under one rule while his neighbor's rights are possibly being discriminated against.

We feel Wind Projects should be given consideration based on current state regulations. If they pass the stringent regulations for scientific, wildlife, avian, cultural, environmental, wind and other studies included in these laws, then Wind Projects should have the opportunity to be sited. If they cannot meet these regulations, then they should not be sited. This seems a fair way to protect the rights of all property owners in Umatilla County.

To conclude, we feel an overlay zone of any type is an overreaction. Guidelines are currently in place to protect all property owners' rights in a fair manner.

Thank you.

Kirk Terjeson and Gunder Terjeson

00000623

103

Subject: Re: Wind Turbine Siting Standards input
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Wed, 18 May 2011 13:25:40 -0700
To: debbie hansen <debkhansen@gmail.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Ms. Hansen - thank you for your comments. They will be added to the official record.
Cordially, Tamra

On 5/18/2011 8:38 AM, debbie hansen wrote:

> Intended as public feedback on May 12th hearing:
>
> 1. Two mile setback from homes should be mandatory. Homeowners need that protection, they don't need to be fighting legal battles with big developers.
>
> 2. Mandatory pre-application hearing should definitely be required. Property owners, government agencies, and the developer would all benefit before huge investments are made.
>
> 3. The size of turbines and the size of these projects was never foreseen when the original EFSC standards were enacted in the 1990's. These standards need to updated ASAP.
>
> 4. The impact of a project should be required to state not only the effect on the land the turbine is on, but also the land and property owners that will be affected by the additional roads and transmission lines required to service and deliver this energy. Hundreds, possibly thousands, of property owners lose land and property value to eminent domain, and easements in order to furnish these projects with infrastructure. It is a burden to individuals and to taxpayers that needs to be considered before these projects are approved.
>
> 5. The environmental impact of the infrastructure required to service these wind turbine developements needs to be included in the environmental evaluations. These turbine projects cannot exist without infrastructure. There should also be annual soil testing of each turbine's location. Overheating and oil spills are commonplace at these sites, and the spillage is allowed to soak the ground around the base. These petroleum byproducts can leach into the water table.
>
> 6. Turbine removal and site cleanup funding need to be required and set aside so that this land can be returned to its pre-turbine condition if the project is closed, abandoned, or the operator goes out of business. Utility operators, bond and insurance companies can all go bankrupt, get the funding up front. Don't let another Enron happen here.
>
> Deborah Hansen
> 84599 Highway 339
> Milton-Freewater, OR 97862
> 541.938.3172

00000824

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000625

99

Subject: Re: Public input for wind turbine Siting Standards
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Wed, 18 May 2011 10:19:30 -0700
To: David Hansen <dhansendvm@hotmail.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Mr. Hansen - thank you for your comments. We will add these to the official record.
Cordially, Tamra

On 5/18/2011 7:56 AM, David Hansen wrote:

> To: Umatilla Planning Commission
>
> Re: Wind Turbine Siting Standards
>
> First: I agree completely that a 2 mile setback should be the standard setback from homes and homes under construction. The disturbance and loss of home value caused by these projects would be greatly mitigated by this requirement. We should not expect homeowners to fight a legal battle after a turbine development goes in; the deep pockets of the developers would bury a normal family with legal debt.
>
> Second: The pre-application meeting should be mandatory. This gives the developer a chance to know first hand the problems he may encounter with a specific project, and it also lets the property owner make their presence known to the developer. It should also be mandatory that every governmental agency that has jurisdiction over a project provide the developer with the standards that will have to be complied with at this meeting.
>
> Third:The current siting standards need immediate updating to take into consideration the greatly increased size and local impact that the new turbines and developments are capable of, as compared to when these original standards were enacted.
>
> Fourth: The siting of wind turbines should consider not only the turbines themselves, but also include the infrastructure required to put these turbines into service. There are miles of roads, and hundreds of miles of greatly increased transmission line capacity that need to be considered when these projects go in. The developers should be required to list these infrastructure changes as part of their project. Each road and each transmission line can affect hundreds of property owners, and they should receive the same consideration in this process that the property owners next to the turbines receive.
>
> Fifth: Environmental considerations need to include not only the turbine site, but all the infrastructure changes that will be made to roads and transmission lines as a necessary byproduct of each project.
>
> Dave Hansen
> 84599 Highway 339
> Milton-Freewater, OR 97862
> Ph 541-938-3172
> Cell 509-520-1604

00000826

--

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000627

104

Subject: Re: County Commissioners passing New energy rules
From: Tamra Mabbott <Tamra.Mabbott@ucem.us>
Date: Thu, 19 May 2011 10:24:31 -0700
To: James Burns <brokenhorn67@yahoo.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Jim - thank you for your comments. We will add these to the official record for the Board of Commissioners.
Cordially, Tamra

On 5/18/2011 10:34 PM, James Burns wrote:

> Dear Tamra: This is for the commissioners. After 3 years the Planning Commissioners finally came up with a plan that will protect the people of this counties rights. I am not going to talk about the central or western end of this county, just the east side or more specific the Blue Mountains.
> Their has been enough scientific material given the the Planning Commission which would then go to you the commissioners. It tells you that there is many areas of the Blues that have needs that need to be protected.
> Under the ESA you are required to protect the bull trout, salmon, and steelhead fish. This is not only in the Walla Walla River watershed but also the Umatilla River watershed. There is no way you can tear the top off of every ridge top for roads and wind tower sites without having huge amounts of dirt and other potentially bad products getting into the streams which will kill these fish. There is also the wildlife, the deer, elk, bears,
> cougars, wolves that will be displaced because they will not live with wind towers. There is the island off Tiawan where all the goats were killed by them. The study by Oregon Dept of Fish & Wildlife that also states the animals will leave. If the deer and elk must leave they will go east and die in the deep snow during the winter.
> Tearing the tops of every ridge could have devistating effects on the water quality that many people use for their source of drinking water. Remember that these ridges are rock that has been sealed for hundreds of years, but when that seal is removed all that runoff every year could go right into the groundwater that the people in the valley use domestically.
> Respectfully:
> James Burns
> 78381 Hodgson Rd
> Weston, Or 97886
> 541 566 0176
> brokenhorn67@yahoo.com

--
Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST Pendleton, OR 97801
Phone: 541-278-6246 Fax: 541-278-6252
http://www.umatillacounty.net/planning

00000628

101

Subject: Re: Wind Energy County Commission Hearing Comments for submittal
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Wed, 18 May 2011 11:43:38 -0700
To: casey@sevenhillswinery.com
CC: Carol Johnson <carol@co.umatilla.or.us>

Hello Mr. McClellan - thank you for your comments. They will be added to the official record.
Cordially, Tamra

On 5/18/2011 10:33 AM, Casey wrote:

> Dear Tamra:
>
> Please enter these comments into the record for the Wind Energy Planning agenda item for the County Commissioners.
>
> I am writing as a landowner in Umatilla County with a pending home development site on our farm, as well as a person who has been very involved in Land Use issues on a statewide level as a past state Board appointee of Governor Kulongoski.
>
> I encourage the commission to stand firm on the 2 mile wind turbine setback from all homes in Umatilla County. This is the bare minimum necessary to maintain home values and prevent undue negative effects on the lives and health of your County's citizens.
>
> I would also strongly encourage commissioners to adopt the strictest pre-development and development standards possible to maintain our quality of life and other ecomonic and social values in our County. Industrial wind energy sites dominate the environment in which they are placed. They will be here the rest of our and probably our children's lives. They should not be sited casually, and it should not be a trivial regulatory process for these out of state and foreign corporations to site these in our County.
>
> The commission must consider the very real long term downside to these installations on our wildlife, roads, current farming practices, and agri-tourism that our some of our county's greatest assets. Please don't let Umatilla County become the wind energy "sacrifice zone" for the rest off the Pacific Northwest and California.
>
> Thank you,
>
> Casey McClellan, Winemaker
> Seven Hills Winery
> 212 North Third Avenue
> Walla Walla, WA 99362
> 509 529 7198(voice) 509 529 7733 (fax)
> www.sevenhillswinery.com

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000630

Ed Chesnut
812 Jacquelyn St.
Milton-Freewater, OR 97862
541-938-5161 & 541-938-0533

Umatilla County Board of Commissioners May 18, 2011

Sirs:

Please consider the following comments regarding changes to the wind energy development codes.

Setbacks – general discussion

QUESTION: Should the "property rights" of property owner "A" allow development on his property in any way he/she sees fit, even if the development has significant negative effects on the neighboring property owner "B" in the several of the following ways: Reduced property values. Increased noise/vibration. Health and/or safety effects. Degraded scenic views. Increased fire risk. Other? Clearly, the answer is, "No, there must be some limits on how much "harm" neighbor "B" must absorb because of the actions of property owner "A"."

On the other hand . . .

QUESTION: Should property owner "B" be allowed to stop development by property owner "A" if the development will not cause "harm" to property owner "B"? (as established by reasonable limitations on the development) Clearly, the answer is, "No. If property owner "B" is not significantly "burdened" by the development because reasonable limitations have been applied to the development, the development should be allowed to proceed."

In this discussion regarding the siting of industrial wind energy projects on rural lands where homes are present, it is no surprise that simply increasing the distance between wind turbines and homes decreases the negative effects on the homes and their occupants. It seems quite appropriate to legislate the minimum setback distance which will provide adequate protections for those properties and their occupants – especially since a properly "minimized setback" tends to maximize the area remaining available for development. A significant problem is identifying what setback distance adequately protects the neighbors from harm.

Credible information suggests that different factors can be controlled by different setbacks when addressed individually. A brief summary, as I understand the information, is listed below:

- Noise (measured) – 36dB (state regulation) if the Helix Wind Power Project information is taken as the Gospel – 36dB "setback" roughly equates to 1.7 – 1.9 mile setback between homes and turbines in the down-wind direction for 3MW turbines. (See Reeder analysis and map developed by Chesnut)
- Property Values – significant effects at 2 miles or closer, with home abandonment evident at close proximity (See McCann appraisal study, apply common sense)
- Health effects (annoyance, sleep deprivation, stress resulting from noise/vibration/flicker) – significant potential and actual effects at 1.5 miles and closer
- Visual effects – larger effects at shorter distances (a significant part of the property value situation and quality of life)
- Fire Risk – More significant when home is "down-wind" from turbine(s) – difficult to identify appropriate setback – depends on terrain, crop/vegetation, season, wind, fire protection service available, etc.

When all those items are "rolled into one", the recommendation of the Planning Commission seems to be the minimum which will adequately protect rural homes and their occupants from significant potential and actual "harm"

from industrial wind energy development. Following more than 2 years of study, the Umatilla County Planning Commission recommended a 2 mile, or 20 times maximum blade tip height, (which-ever is greater) setback to separate wind turbines from rural homes. The Planning Commission also provided a means for negotiating smaller setbacks, which allows wind developers and property owners to work out site-specific setbacks which meet their mutual needs.

Dependence upon the Oregon noise standards alone to protect rural homes has at least 3 significant flaws:

1. Developers "design to the standard" using noise modeling, which is not yet completely reliable.
2. There is a natural incentive for developers to "push the envelope" – to maximize the development potential.
3. Once built, it is very expensive and time consuming to adjudicate and resolve noise violations. In my opinion, it is not possible to create a development code or permit condition which will eliminate the need for local residents to expend their own resources to enforce their contention that a noise regulation violation exists. Permit conditions can require the developer to bear the cost of noise studies to confirm compliance with state standards – but we have already seen the failure of such conditions in Morrow County. (think "he said/she said" or "dueling experts")

By comparison, applying the recommended "2 mile or 20 times blade tip height" setback prior to construction has the advantage of being extremely simple and clear – with no potential that a local resident will have to expend significant resources to confirm that the standard has been met. While it is true that the "2 mile or 20 times blade tip height" does not assure that the Oregon noise standards will be met, as a practical matter, in most situations, the noise standard requirements will also be satisfied. In addition, the "2 mile or 20 times blade tip height" provides property value protection when the home is up-wind of the turbines, which the OR noise standards don't do.

During discussions of potential physical distance setbacks between wind turbines and rural homes, I have heard comments like, "A 2 mile setback is too large. It closes off too much area." But let's analyze the statement in the light of the previous discussion.

If a legislative body has established a setback which is deemed to be the minimum distance capable of reliably providing the desired protections for off project property owners – then the comment ought to rightly be, "You know what? After applying the setbacks, I can see this just isn't a very good area for this kind of development." **If observance of reasonably established setbacks reveals that a certain kind of development isn't practical in a certain area, hasn't the setback achieved exactly what it was supposed to do?**

In most cases, establishing a setback is a "judgment call" by a legislative body. While it is highly desirable to have good reasons to support the "judgment call", it is virtually never an "exact science". It is also highly desirable to establish the ***minimum*** setback which ***actually provides*** the desired "protections", however, erring on the side of a "too small" setback results in a failure to provide the "protections" which were originally intended.
A setback which does not provide appropriate protections for neighboring property owners is, at best, ill advised. At worst, it may be described by aggrieved parties as a smoke screen to provide the *appearance* of offering protections while actually "greasing the skids" for development.

Specific recommendations regarding setbacks

Setback Recommendation #1. Establish a minimum setback for turbines from "off-project" properties which is at least as large as the safety setback from county roads. *NOTE: EFSC commonly applies a condition requiring a setback of 110% of maximum blade tip height from the centerline of the turbine to the nearest boundary of the certificate holder's lease area. NOTE: In 2005 the Oregon Dept. of Energy published "A Model Ordinance for Energy Projects". The model ordinance suggested a 150% setback from the lease boundary.*

Setback Recommendation #2. Establish the setbacks recommended by the Planning Commission from UGB, unincorporated communities and rural homes. Provision for negotiated reduction in setback seems appropriate in all of those cases.

Other Comments/Recommendations

Recommendation regarding "Notice" Establish a provision that owners of properties which are wholly, or partly, within a 2 mile or 20 times blade tip height (whichever is greater) map radius of a planned wind turbine location be officially notified of the planned development within 30 days of the permit application for the project having been declared complete.

Recommendation regarding creation of a Blue Mt. overlay zone As soon as possible, establish an overlay zone which recognizes the unique combination of factors which exist on the face of the Blue Mountains which need protection from wide spread commercial development. Commercial development in this overlay zone should be severely limited. (Wildlife, steep slopes, increased precipitation, erosion prone soils, bat and bird migration routes, raptor populations, critical wintering range for deer and elk, water quality issues/regulations, ESA threatened species in streams, negative effects of industrial development on agri-tourism, native American cultural sites, etc.)

ATTACHMENTS

"McCann-Appraisal-LLC-CVEC-2011-01-06.pdf" Qualified Appraiser testimony regarding wind projects and nearby residential property values. (provided as digital file attachment to e-mail)

"Setback lease boundary model ord_01.pdf" (included as addendum and provided as digital file attachment to e-mail)

"Setback lease boundary shep flat_02.pdf" (included as addendum and provided as digital file attachment to e-mail)

"HWPFig2NoisePlus2milesetback.pdf" (included as addendum and provided as 11"X17" digital file attachment to e-mail)

"NWandSWofPilotRockV4_2miandNoise.pdf" (included as addendum and provided as 11"X17" digital file attachment to e-mail)

"CumulativeProjectsV5.pdf" (included as addendum and provided as 11"X17" digital file attachment to e-mail)

"CumulativeProjectsV5withMet.pdf" (included as addendum and provided as 11"X17" digital file attachment to e-mail)

00000634

Addendum – "Setback lease boundary model ord_01.pdf"

Model Ordinance

(ii) Restricting public access to the interior of tubular turbine towers by installing locked access doors.

(4) Setback: The proposed wind energy project has been designed so that all above-ground parts of the nearest wind turbine structure are set back from the property line by a distance that is at least 1.5 times the height of the wind turbine structure, including the rotor-swept area, except when the wind energy project extends onto the abutting property.

(5) For facilities subject to Energy Facility Siting Council jurisdiction, a finding by the Council that a proposed wind energy facility meets all requirements necessary for a site certificate satisfies the requirements of paragraphs (1) through (4).

##.07.02. Solar Energy Generation

(1) Acreage: The proposed solar energy project would occupy less than [40] acres on land zoned for commercial or industrial use or less than [20] acres on land zoned for Exclusive Farm Use.

(2) Ground Leveling: The proposed solar energy project has been designed and would be constructed so that ground leveling is limited to those areas needed for effective solar energy collection and so that the natural ground contour is preserved to the greatest extent practical.

(3) Wildlife Resources: The proposed solar energy project has been designed to reduce the likelihood of significant adverse effects on wildlife and wildlife habitat. Measures to reduce significant impact may include, but are not limited to, the following:

(a) Designing foundations and support structures for solar equipment to avoid creation of artificial habitat or shelter for

Commentary

buffer between wind turbines and neighboring properties, residences or areas accessible to the public. Most existing wind energy projects have been located on private land so that the area in proximity to turbine towers is not accessible without landowner permission. The local government may decide that existing setback ordinances in other parts of the local development code are adequate. In remote rural areas, exceptions to the setback requirements may be justified.

Paragraph (5) applies to facilities subject to the Siting Council's jurisdiction. If a proposed energy facility meets all requirements necessary for the Council to issue a site certificate, then the concerns addressed by subsection ##.07.01 would be addressed by corresponding site certificate requirements. These requirements include specific standards for wind facilities (OAR 345-024-0010 and -0015), in addition to the Council standards in OAR Chapter 345, Division 22.

(b) Solar Energy Generation (##.07.02)

Under section ##.03, the model ordinance exempts solar electric equipment (photovoltaic panels) that are mounted on the roof of residential, commercial or industrial structures and that generate electric power solely for that structure. It also exempts photovoltaic panels mounted on poles or on the ground that do not exceed the specified size limit and that generate power solely for an adjacent residential, commercial or industrial use.

Solar devices designed to provide domestic hot water are excluded from consideration here.

Solar-thermal generation technology involves a large array of mirrors or other solar concentrating devices (heliostats) that are designed to direct solar radiation on water or another working

Addendum – "Setback lease boundary shep flat_02.pdf"

accepted farming practices on adjacent farmland consistent with Gilliam County Zoning Ordinance 7.020(T)(4)(a)(5).

40 The certificate holder shall construct all facility components in compliance with the following setback requirements:

(a) All facility components must be at least 3,520 feet from the property line of properties zoned residential use or designated in the Gilliam County Comprehensive Plan as residential.

(b) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 110-percent of maximum blade tip height, measured from the centerline of the turbine tower to the nearest edge of any public road right-of-way. The certificate holder shall assume a minimum right-of-way width of 60 feet.

(c) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 1,320 feet, measured from the centerline of the turbine tower to the center of the nearest residence existing at the time of tower construction.

(d) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 110-percent of maximum blade tip height, measured from the centerline of the turbine tower to the nearest boundary of the certificate holder's lease area, except as provided in (e).

(e) The turbine tower setback distance described in (d) does not apply to the two isolated areas excluded from the certificate holder's lease with the landowner identified as "Area A" and "Area B" in the *Final Order on Amendment #1*.

[Amendment #1]

41 Within 90 days after beginning operation, the certificate holder shall provide to the Department and to the Planning Directors of Gilliam County and Morrow County the actual latitude and longitude location or Stateplane NAD 83(91) coordinates of each turbine tower, connecting lines and transmission lines. In addition, the certificate holder shall provide to the Department and to the Planning Directors of Gilliam County and Morrow County, a summary of as-built changes in the facility compared to the original plan, if any.

42 The certificate holder shall install gates on all private facility access roads in Gilliam County, in accordance with Gilliam County Zoning Ordinance Section 7.020(T)(4)(d)(6).

3. Cultural Resource Conditions

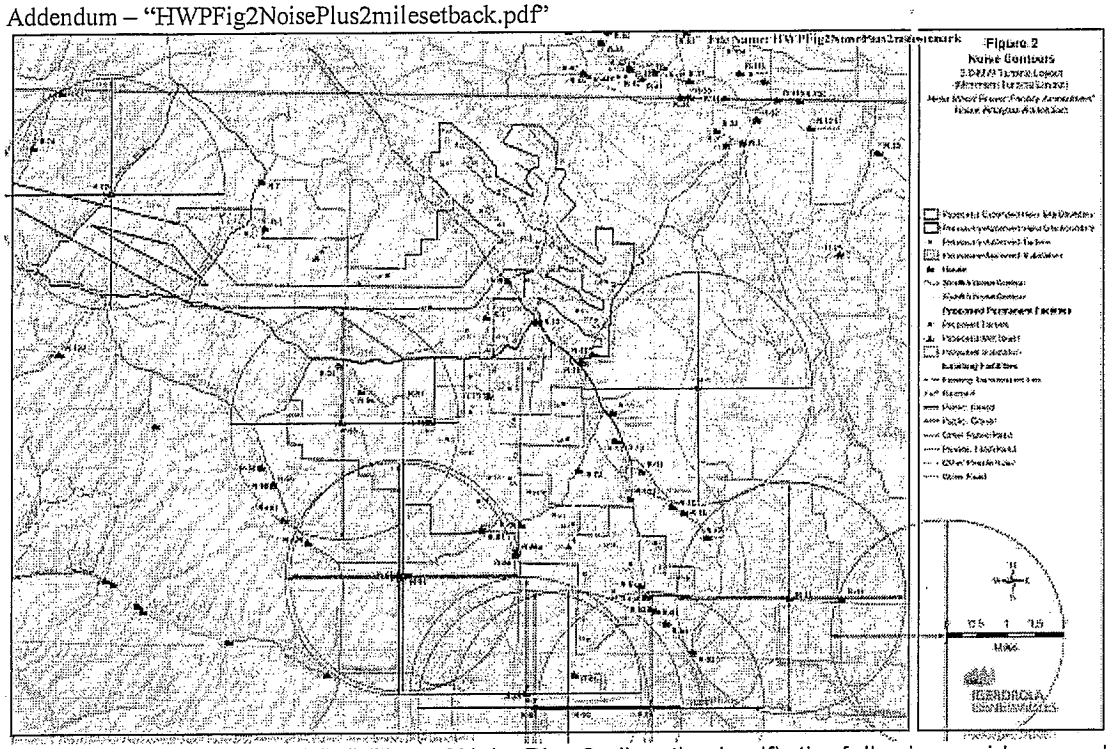
43 Before beginning construction, the certificate holder shall provide to the Department a map showing the final design locations of all components of the facility and areas that would be temporarily disturbed during construction. In addition, the certificate holder shall comply with the following requirements:

(a) The certificate holder shall avoid disturbance within a 30-meter buffer around the prehistoric archaeological sites and historic-period archaeological sites within the facility boundary identified by AINW as "possibly eligible" for listing in the National Register of Historic Places (NRHP) as described in the Final Order on the Application for the Shepherds Flat Wind Farm.

(b) The certificate holder shall avoid disturbance of the stacked rock features within the facility boundary identified by AINW as "possibly eligible" for listing in the NRHP as described in the Final Order on the Application for the Shepherds Flat Wind Farm and shall, to the extent practicable, maintain a 30-meter no-construction buffer around these

00000635

Addendum – "HWPFig2NoisePlus2milesetback.pdf"



For the 3MW project map (HWPFigure2NoisePLus2milesetback.pdf), the following residences which are on the "up wind" side or "side wind" side of the project would be close enough to proposed turbine locations to require a waiver (or changing the location of a turbine):
(Starting at upper left and proceeding down and to the right, then north)

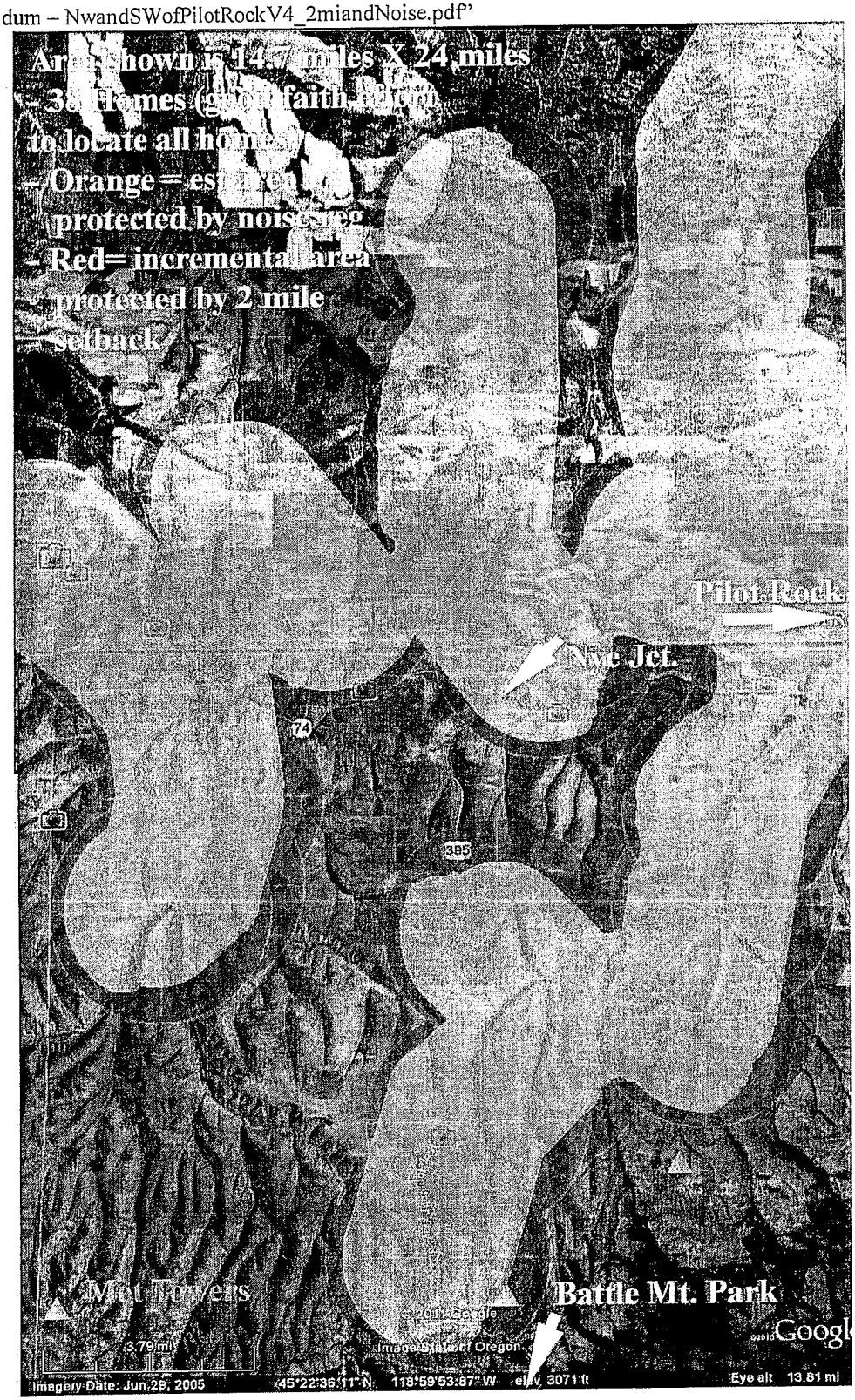
R70 (one turbine - F1)
R95 (one turbine – S1)
R93 & R94 (one turbine – S4)
R89 & R88 (two turbines – Y1 & Y2)
R90 (three turbines – Y1, Y2 & X3)
R94 (three turbines – Y1, Y2 & X3)
R18 (one turbine – W3)
R1 (one turbine – C6)

- Number of homes requiring waivers under "noise only" protections – 29
- Number of homes requiring waivers under 2 mile set-back protections – 39 (10 additional homes gain "protection"- all are "upwind" or in "side-wind" locations)
- Number of turbines "forced" into waiver requirement by the 2 mile setback – ***ZERO*** (all of the affected turbines are already too close to other homes under noise rules)
- Number of turbines within the 2 mile radius of the added homes – 8 (out of 67).

A notable feature of the 2 mile setback proposal is the ease of enforcement. A simple, reasonable, distance rule, applicable PRIOR to construction is far better than the situation which currently exists.

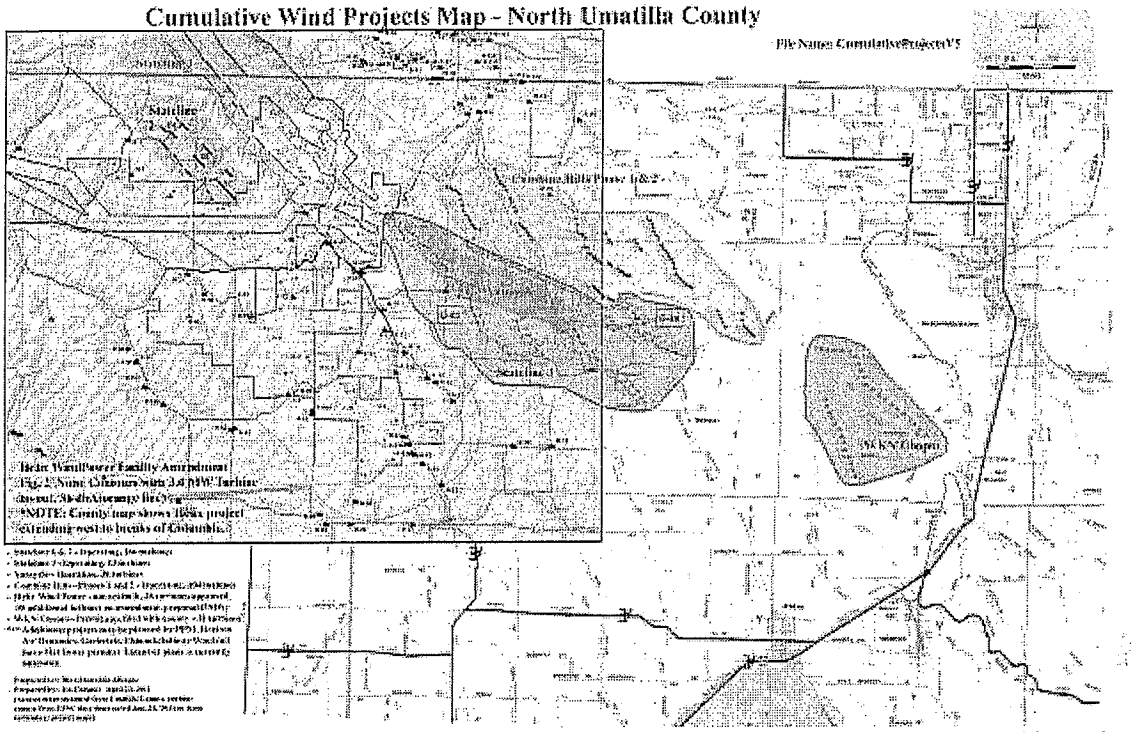
- Wind project developer completes a noise modeling study and predicts where the 36db noise line will be. Home owners outside the 36db line do not receive notification of plans.
- If the project is approved, and if the noise predictions were not correct . . . the burdened neighbor must initiate action and expend funds to investigate the problem.
- Even if a noise infraction is proven, there is significant incentive for the project developer to "buy his way out of the situation" rather than removing the offending turbine(s). In this case, a "mistake" by the developer still results in the neighbor being "forced" (through substantial economic incentive) to sell out to the developer or to "just live with it".

"Addendum – NwandSWofPilotRockV4_2miandNoise.pdf"

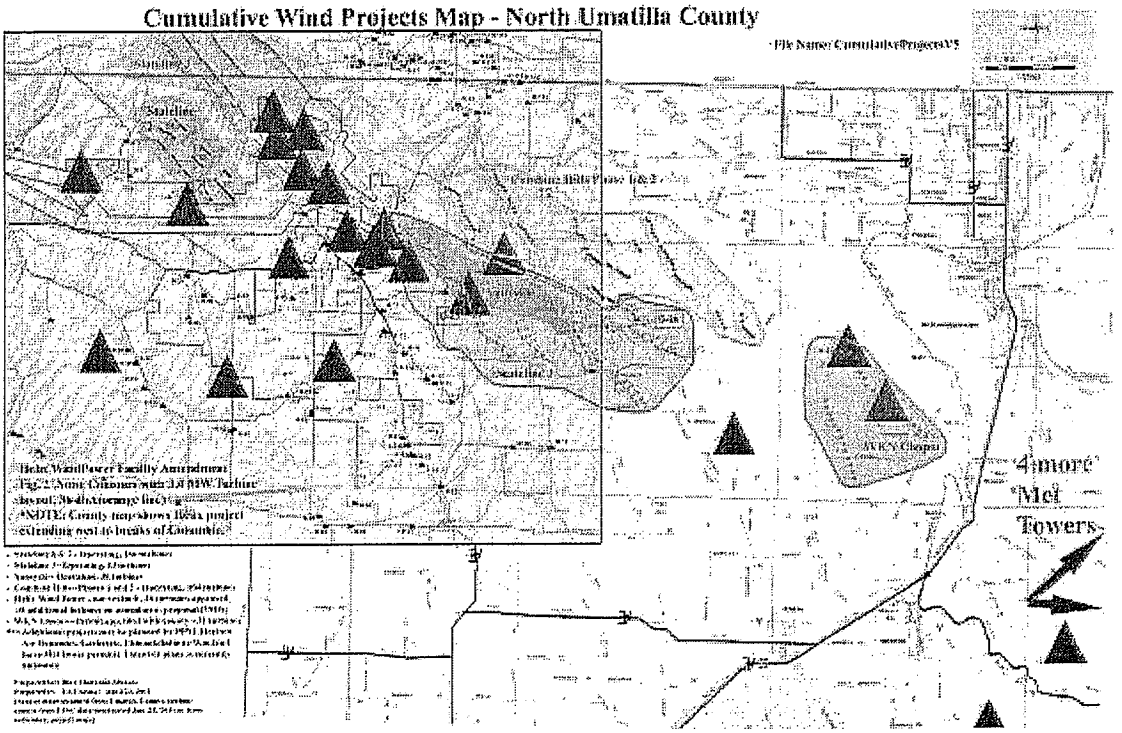


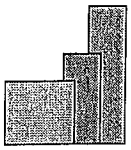
00000637

Addendum – "CumulativeProjectsV5.pdf" and "CumulativeProjectsV5withMet.pdf"



NOTE: See comments on map regarding the 36dB noise gradient line going through multiple turbine strings. How are cumulative effects being handled?





McCann Appraisal, LLC

January 6, 2011

Christopher Senie
Attorney at Law
5 East Main Street, 2nd Floor
Westborough, MA 01581

Re: Property Value Impact & Zoning evaluation
Cape & Vineyard Electric Cooperative (CVEC)
Freeman's Way Municipal Wind Project
Commerce Park Road
Brewster, Massachusetts

Dear Mr. Senie:

As requested, I am submitting this real estate impact evaluation for your consideration and use in addressing the compliance of the proposed CVEC facility with the Town of Brewster Zoning Code, as described for Special Permit approval of Wind Energy Turbines.

The approval criteria I have specifically evaluated are codified under **§179-40.2. J. (2) (a) & (b)**, as follows:

(a) The proposed WET will not have an undue adverse impact on historic resources, scenic views, natural resources, and/or residential property values;

(b) The applicant has agreed to implement all reasonable measures to mitigate the potential adverse safety, environmental, and aesthetic impacts of the WET.

Further Special Permit criteria have been evaluated pursuant to **§179-51.A.(5) (a) [2]**, as follows:

The location, type, character and size of the use/ building, or other structure in connection therewith, will be in harmony with the visual character of the neighborhood, including views and vistas and, where applicable, the historic character of the neighborhood.

Also applicable from a real estate, land use and zoning perspective are the requirements for a Special Permit described under **§179-67.E.(6)**, and all uses requiring a special permit under this Article shall meet the following standards as a condition of approval.

(6)Buildings and architectural design shall be compatible with the character and scale of the adjacent roadway and surrounding neighborhood.

Professional Opinions

My professional opinions are effective as of the current date. My evaluation and this Consulting Report have been prepared and submitted pursuant to applicable licensing laws that mandate compliance with the Uniform Standards of Professional Appraisal Practice (USPAP), and my opinions are certified accordingly.

Briefly stated, based upon my review of the proposed CVEC facility, location, the density, height, type and intensity of the proposed utility scale turbines, the proposed use does not comply with the applicable Brewster Code (Code), as it is not compatible with adjacent and nearby residential uses and, specifically, will have a significant averse effect on the market value of the neighboring residential property.

Further, the Applicant has failed to even attempt to mitigate the impact on aesthetics and values of residential properties, as could have been accomplished to some degree with the provision for an owner/developer Property Value Guarantee (PVG).

While the Brewster Code focuses on undue adverse impact criterion for residential property values, I am also aware of potential impacts on the ability to continue to use a radio transmission facility, a municipal golf course and two (2) facilities nearby that are currently used for elderly housing and care; the Pleasant Bay nursing home and the Woodlands assisted living facility, which are less than ½ mile from the nearest proposed turbine..

My specialized and unique experience with utility scale wind energy developments, as well as 30 years of real estate, land use evaluation and appraisal background has enabled and qualified me to evaluate whether the proposed CVEC facility meets the criteria described in the Brewster Code. The basis for my professional opinions are described and summarized herein.

CVEC Facility - Background

The developers for the CVEC facility seek to locate two (2) turbines of approximately 410 feet in height each (tip of blade) adjacent to single family homes, nursing/assisted living facilities, a municipal golf course, athletic fields, etc. The underlying land for the turbines is reportedly owned by the Town of Brewster, and comprises two (2) lots, (1 & 32) on Assessor's Map # 131. The site itself is zoned industrial, within the partially occupied Freeman's Way Commerce park development.

In order to better understand the character of the subject neighborhood and subject property setting therein, I have reviewed maps, photographs, the Special Permit Application prepared by Weston & Sampson dated October 18, 2010 and which has been submitted to the Brewster Planning Board Members, inclusive of the site plan photo simulations of the subject location, noise study, etc. I have also reviewed the CVEC website and documents, maps and photographs contained therein.

The issue of impact from industrial scale turbines on the property value of residential owners is the primary focus of the following property value evaluation, as property values are an objective measure of the desirable characteristics of any community.

The Brewster community, overall, and land uses nearest the subject property are also the focus of this evaluation, as the impacts from existing turbines are well documented as being present at residential homes and some impacts have been measured as distant as 2 to 3 miles from turbines.

The contrast of such man made towers with natural views and the highly valued amenity derived from views is analyzed herein, with focus on ratings of the view from, or "Vista" of residential properties.

It is important to understand that high quality or natural views are an asset to real estate market values and, in particular, residential property and land. Other types of "value" can be identified and described in non-real estate terminology, but my focus as an appraiser is on the market value of property.

Similarly, detraction from such premium views can and does have a measurable adverse effect on residential property values. This is well studied in the real estate appraisal profession, and in fact by proponents of wind energy funded by the USDOE such as:

- ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY The Impact of Wind Power Projects on Residential Property Values in the United States: Ben Hoen, Ryan Wiser, et al, Environmental Energy Technologies Division December 2009. (LBNL)

This USDOE funded study is often cited by wind energy developers to claim there is no value impact from such projects, even though the ***study acknowledges that nearby properties may experience losses*** and further recommends that more study in the immediate project areas is needed. This study is useful to understanding the probable impact from the CVEC turbine facility.

00000641

VISTA IMPAIRMENT

In the LBNL study, the authors attempt to analyze the impact of wind projects on residential property values. They also separately address the statistically measured impact on residential values from scenic vistas, or views based on ***regression analysis of over 4,700 sale transactions,*** for this component of the study.

As graphically depicted within the LBNL report (pg xiii) on Figure ES-2, the following observations are prima facie evidence that impairment of scenic views results in a measurable loss of property values, as follows:

- A premium Vista adds 13% of value over and above the value of an average vista.
- A poor vista results in values 21% below the base-line average vista.
- An above average vista adds 10% to the value of an average vista.
- A below average vista reflects values 8% lower than an average vista.

To illustrate examples of the LBNL findings as it applies to the impairment of vistas for residential property, it is first acknowledged that the vista of any given residential property is going to be rated differently before introduction of a utility scale wind energy facility which will later have a view of the facility, albeit at varied distances.

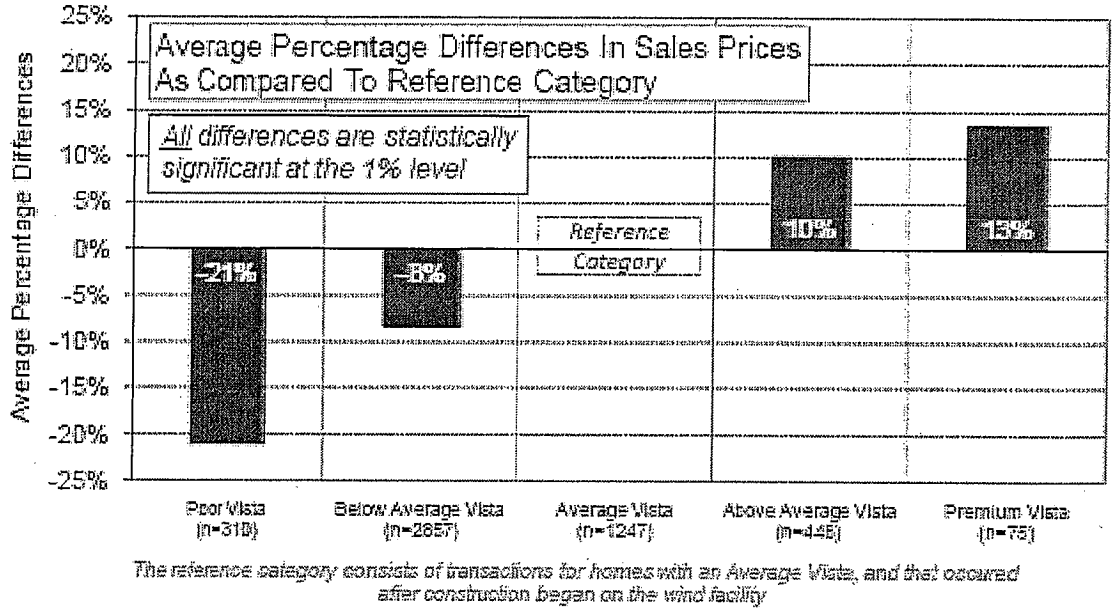
My review of photographic evidence of existing vistas in the immediate subject property location adjacent to the project area indicates similarity with premium, above average and average vistas, as defined and characterized in the LBNL report. On balance, the LBNL report provides examples of premium, above average, average, below average and poor vistas.

Less natural, industrialized vistas have inferior ratings, and the extremely close proximity of a 410 foot turbine, as represented by a distance of 1,800 feet to the nearest residence (McCann Exhibit C), and other distances to residential and senior housing/care uses of well under 1 mile, represents an extreme impairment of the existing neighborhood vista, and the character of the neighborhood that pre-exists the CVEC project.

In my opinion, below average and poor vista ratings are consistent with the impairment of vistas that will be caused by the CVEC facility itself. ***(see McCann Exhibit A)***

00000642

Figure ES-2: Base Model Results: Scenic Vista



Source: December 2009 LBNL report

Thus, in project area residential locations with a premium vista, a turbine facility downgrading the amenity to a poor or below average vista will result in a **value loss of 21% to 34%.** Similarly, residential property possessing a current average vista, if downgraded to poor or below average vista from the CVEC facility will suffer **between 8% and 21% value diminution.**

At approximately 410 feet in height, the view of the FGWP facility will be present at considerable distances that extend beyond the nearest residential property, particularly if a blinking light is required at night for aviation safety purposes.

In addition to the findings of the LBNL research report, I have also considered several peer reviewed studies published in The Appraisal Journal, that relate to value losses and impairment caused by other industrial "towers", such as cell towers, high voltage transmission lines, as well as the higher values that are derived from premium views from residential property.

Each of these studies generally confirms the findings summarized by the data reflected in LBNL Figure ES-2, and are maintained in the appraiser's work file for future reference.

00000643

NUISANCE IMPAIRMENT

For many residents, the introduction of a utility scale turbine facility will constitute a nuisance, based on the unprecedented height and the impairment of aesthetics related thereto, the blinking aviation light in the night sky, if required by the FAA, etc.

Nuisances are also created by noise from wind generators, and have been well documented by the "market" as being highly disruptive to the peaceful use and enjoyment of residential homes at levels well below the 10 dBa above ambient standard cited in the Brewster Code. In short, compliance with noise codes does NOT insure against nuisances being created by actual noise levels.

The complaints, personal accounts and factual experiences described by hundreds of individual "neighbors" to turbines comport with the technical descriptions and medical studies of sub-audible noise, also referred to as ultra-sound, infra-sound, low frequency noise, and which is not audible to the typical human ear in the normally expressed manner.

These real-life (not "modeled") nuisance descriptions are typically ignored, discounted or denied by wind developers, even though there are numerous examples of developers buying out or settling with nearby homeowners who have suffered from the same range of effects commonly known as "Wind Turbine Syndrome". These noise effects and nuisances related thereto have been documented in excess of 2 to 3 miles from the nearest turbines.

The LBNL study attempts to separately isolate the impact of nuisance on value, as depicted in the following Figure ES-1 from the LBNL study.

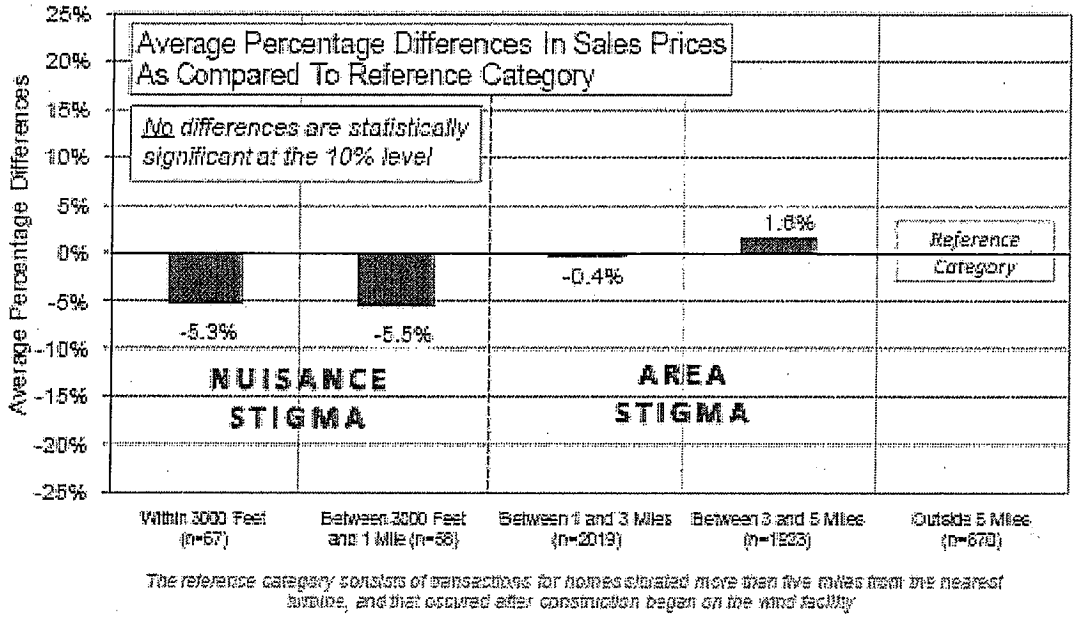
This figure separates the nuisance by distance from residential property, and clearly reveals that properties in the 3,000 feet and less, and 3,000 feet to 1-mile range **suffer value loss of 5.3% to 5.5%,** respectively.

While the LBNL report author discounts the statistical significance of their own findings, this dismissal of relevance must be understood in the context of the largely irrelevant data from greater distances having provided the baseline property characteristics in a disproportionately sized data pool or sample, and which "waters down" the statistical indications.

The LBNL report must also be understood as a study commissioned with the intent of furthering the government policy of expanding wind energy development in the United States.

Nevertheless, even exclusion of certain impacted property data, or the disproportionate inclusion of data from 5 to 10 miles distant, did not eliminate the downward indication of value resulting from proximity to a nuisance, as depicted in the following figure:

Figure ES-1: Base Model Results: Area and Nuisance Stigma



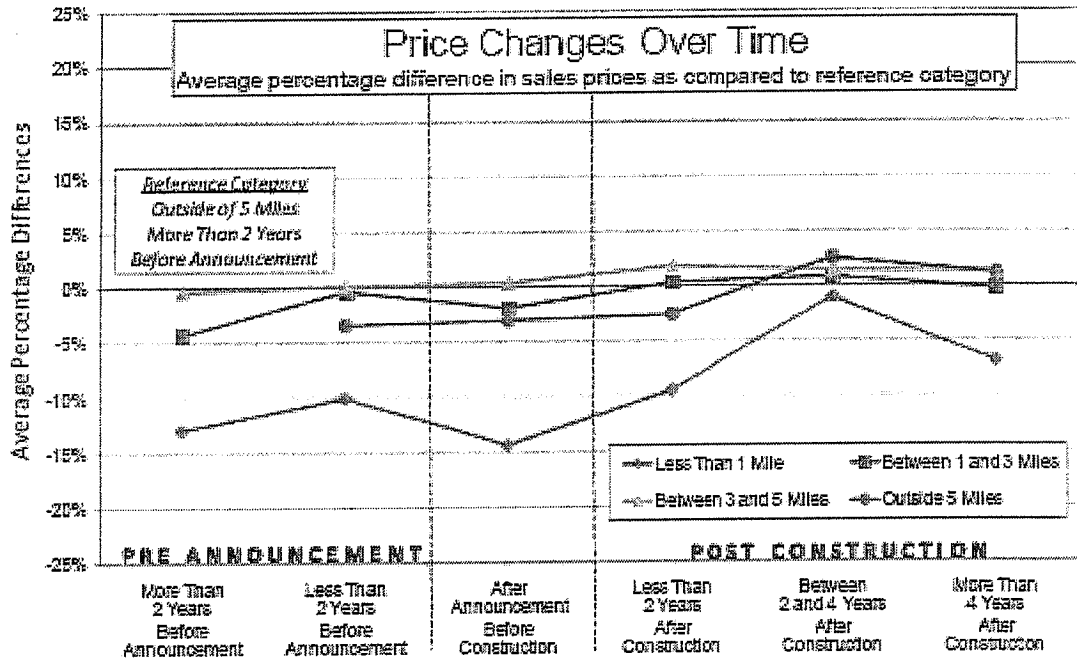
Source: December 2009 LBNL report

00000645

Pre-Construction "Constructive Notice" of Turbine Facilities

Further, the following LBNL study Figure ES-4 depicts value changes over time, at varied distance from wind turbines. The applicability of this focus of the LBNL study to the subject CVEC facility can be understood in the post-announcement but pre-construction phase of turbine projects, at which point "constructive notice" has been served on surrounding neighbors and property owners. Properties within 1-mile of such projects reflect the largest decline in value, and **confirm that a utility scale wind energy facility has measurable negative impact on property values within 1-mile.** Even the 3 to 5 mile range shows that values did not increase post-construction, when the control group of home sales outside 5 miles were increasing in value, nothing located within 5 miles indicated comparable value increases.

Figure ES - 4: Temporal Aspects Model Results: Area and Nuisance Stigma



The reference category consists of transactions of homes situated more than five miles from where the nearest turbine would eventually be located and that occurred more than two years before announcement of the facility

The LBNL study is not the only pro-wind study that refutes the claims of developers regarding property value loss, due to their utility scale wind energy projects. A recent study focuses more on the pre-construction or "constructive notice" phase of development, as characterized by the pending application for the CVEC facilities.

00000646

A separate academic study conducted by Jennifer L. Hinman, Illinois State University, WIND FARM PROXIMITY AND PROPERTY VALUES: A POOLED HEDONIC REGRESSION ANALYSIS OF PROPERTY VALUES IN CENTRAL ILLINOIS

The background of this study author is a Master's Thesis, prepared by the author in partial fulfillment of degree requirements. ISU is heavily funded by wind energy developers, the American Wind Energy Association, the USDOE and other grant programs that are decidedly "pro-wind", and which seek to refute the actual experience of many neighbors to such projects.

In fact, ISU newsletters disclose that "corporate partners" that include wind energy development companies have access to the renewable energy programs, include advising on research direction and the right to review any applied research developed by ISU.

An excerpt of the Hinman report is presented as follows:

This study uses 3,851 residential property transactions from January 1, 2001 through December 1, 2009 from McLean and Ford Counties, Illinois. This is the first wind farm proximity and property value study to adopt pooled hedonic regression analysis with difference-in-differences estimators. This methodology significantly improves upon many of the previous methodologies found in the wind farm proximity and property value literature. ***The estimation results provide evidence that a "location effect" exists such that before the wind farm was even approved, properties located near the eventual wind farm area were devalued in comparison to other areas****. Additionally, the results show that property value impacts vary based on the different stages of wind farm development. These stages of wind farm development roughly correspond to the different levels of risk as perceived by local residents and potential homebuyers. Some of the estimation results support the existence of "wind farm anticipation stigma theory," meaning that* ***property values may have diminished in "anticipation" of the wind farm*** *after the wind farm project was approved by the McLean County Board. Wind farm anticipation stigma is likely due to the impact associated with a fear of the unknown, a general uncertainty surrounding a proposed wind farm project regarding the aesthetic impacts on the landscape, the actual noise impacts from the wind turbines, and just how disruptive the wind farm will be*

Property Value Guarantee (PVG)

Approval of wind energy facilities have served as constructive notice of future plans for development of wind turbine projects, and property values have been shown to decline based on pre-construction anticipation of wind projects. As such, there is ample evidence to either deny such related projects within 1 to 3 miles of homes or require a PVG.

00000647

I note the CVEC application is devoid of any such guarantee for any home or property owner, much less the Town of Brewster residents who live within 1, 2 or 3 miles from the proposed turbines.

Despite all the industry claims to the contrary, significant value impacts have in fact occurred, and have even resulted in the abandonment of homes, as well as nuisances, health problems, etc. A sampling of nuisance and health testimonials from people living near turbines is included in **McCann Exhibit D,** which contains web page and news links.

As a personal observation, in 30 years of appraising and studying real estate values, damages claims, zoning and land use issues, I have never before observed such a widespread and consistent series of similar, negative reports coming from residents living by any other type of facility. It is an observable trend in the market, both for owner-occupants and the home-buying market.

Even the principal author of the LBNL study, Ben Hoen, now recommends implementation of Property Value Guarantees (PVG's) in the context of wind energy project mitigation of impacts.

(see page 32 of linked webinar)
http://www.windpoweringamerica.gov/newengland/pdfs/2010/webinar_neweep_property_values_hoen.pdf

00000648

Property Value Risks Will Persist Unless They Are Measured, Mitigated and Managed

Manage

Manage risks in the short term for homeowners through tenable/workable measures

- Offer some combination of neighbor agreements/incentives and/or property value guarantees (e.g., Dekalb County, IL) to nearby homeowners as are economically tenable and legally workable
- Conduct follow up studies (e.g., surveys, appraisals)
- Realize that cumulative impacts may exist
- Realize that real or perceived risks may increase/decrease as more/better information become available



00000619

Nuisance can be manifest by close proximity of the CVEC facility to homes of less than 1 mile, and for other reasons. Distance includes visual impacts but that has more of an impact on marketing, and also leaves homeowners wishing to sell with the ethical dilemma of making full disclosure of known nuisances to potential buyers, or facing possible legal repercussions and financial liability for failing to make such a disclosure.

Despite the limited number of the (2) CVEC turbine developments, they will have a negative impact or "nuisance" due to the circumstances that the project and use has a dominant presence, impairs aesthetics, negatively changes the character of the neighboring residential property settings or perception thereof (single or multiple properties).

Any number of potential variable impacts has a demonstrable adverse impact on the use, enjoyment, marketability or value of the subject property neighboring use, and it creates a man-made detriment to neighboring property and results in a negative impact for any homes that "got in the way". This is exactly why adequate setbacks are important. To mitigate against adverse impacts on neighboring property.

McCann Value Impact Study

Additional sale data studied by McCann for home values in a rural Illinois location adjacent to the Mendota Hills wind turbine project in Lee County is included in **Exhibit B** of this report. Despite the booming market conditions represented by the 2003-early 2005 sale dates, the homes within 2 miles of the nearest turbine reflect an average sale price per square foot that is 25% lower than homes located outside that 2-mile perimeter.

Thus an impaired view, inadequate setback, and stigma associated with noise and health impacts and concerns, measured to project value loss from a property possessing a "premium" vista, indicates that a 13% premium could become a 21% reduction, or a net property value reduction of 34%. This is well supported by the range of property case studies of value loss for individual homes that range from 20% to 40%, and in some instances a complete loss of equity when homes are completely unmarketable, or are acquired by wind developers and re-sold for losses up to 80%, or even demolition of the otherwise livable homes.

This range of value loss for the nearest residential properties is fairly classified as significant, preventable and "undue". The probability of damages to the value of homes and other property is quantified with empirical data rather than speculation, and is clearly indicated to a high degree of professional certainty.

Further, the two property value studies cited in the CVEC website (Hoen & Hinman) were prepared by researchers who hold no appraisal licenses, designations, credentials or even any background in property sales or development. The industry-sponsored

studies have also been selectively & partially quoted by the CVEC, to the extent that it would tend to mislead the public as to the conclusions of the study authors. A brief interview with Ben Hoen, which is available on the web, is contained in **McCann Exhibit E**. This exhibit contains a printed version of the Hoen comments about his study, as well as a link to listen to the audio recording.

Conclusion

After completing my review of the subject location, it is clear that numerous homes in the Town of Brewster will be adversely impacted, and the best available evidence indicates that **value loss of 25% or more will occur to homes within approximately 2 miles of the turbines.** This impact is not expected to be uniform, and some losses may well be lower and others higher.

The close proximity of the proposed turbines cannot meet the zoning requirements stated previously. The basis for this conclusion is the failure of the project to meet certain Special Permit and other approval criteria, as follows:

- ***It will have an undue adverse impact on scenic views and residential property values.*** This is supported by both industry studies, post publication author updates, and McCann independent study of property values. The LBNL study isolates and identifies value contribution to residential property when good or premium vistas are present, and the loss of such amenity is documented as the basis for lower values.

- ***The applicant has not agreed to implement any reasonable measures to mitigate the aesthetic impacts of the WET that result in value loss.*** Property Value Guarantees are effective tools, if carefully designed to leave property owners "whole", and even the LBNL author now recognizes the validity of a PVG.

- ***The two (2) turbine structures will NOT be in harmony with the visual character of the neighborhood, including views and vistas and, the historic character of the neighborhood.*** There is nothing built in Brewster that is the height of a 40 story building, and the turbines will become the dominant presence within at least a mile of any other land use. Views and vistas create value for property, and impairment of vistas with non-compatible, immense, spinning machines simply can not blend in to any residential area or community.

- ***The turbines architectural design will not be compatible with the character and scale of the adjacent and surrounding neighborhoods.*** Turbines are not architecturally designed but, rather, utilitarian by design. Large steel poles and the spinning (or still) blades are completely disproportionate in scale and contrary to the character of small towns and neighborhoods. Despite the denial

of wind industry spokespeople of low-frequency or sub-audible noise impacts, the fact remains that a significant number of people are highly disturbed by this type of turbine impact, which clearly demonstrates a lack of compatibility for turbines to be placed in close proximity to residential uses. The design of turbines can not avoid the noise impacts, including sub-audible, amplitude modulation noise.

The CVEC Facility, does not comply with the relevant Brewster Code, as it fails to avoid or even to minimize impact on property value, impact on the character of the neighborhood, and is highly questionable as to safety of setbacks that do not even meet manufacturer guidelines for safety zone, or the code requirement for distances safe from "ice throw". The proximity to Route 6 is several hundred feet closer to the turbine project than the 1,300 feet minimum to prevent ice throw hazards to this public roadway.

However, the preceding range of value and value damages is considered to be reasonably reliable for the purpose of determining whether the CVEC Facility meets Code requirements as to minimizing adverse impact on property values or on adverse impact to the character of the neighborhood.

Related Issues
Other property has been identified which, in my opinion, is likely to experience significant value loss.

- A nearby radio station will reportedly experience significant impact to its broadcast capabilities, which would have a significant detrimental effect on the continued use for that purpose and its underlying value.

- The Pleasant Bay nursing home is within shadow-flicker and noise distances, and the resulting disturbance to high-risk residents is likely to cause some residents to be relocated, or even to suffer health impacts. With 135 beds and a reported approximate revenue base of $300 per day per bed, a drop in occupancy of only 10% would represent a $1.48 million per year loss of revenue, which in turn would decrease the property value and the value of the nursing home business.

- The Woodlands assisted living facility consists of 59 units that reportedly rent for $4,000 - $6,000 per month. A 10% drop in occupancy would indicate a gross revenue loss of approximately $354,000 annually, and the corresponding property value would also be impaired.

- A municipal golf course, which depends on a peaceful, serene setting, will now have visual and sometimes audible disturbances, and is likely to realize a loss of patronage from golfers who have other options and require a peaceful course.
- The Town Of Brewster's assessed values are likely to experience justification for a significant decrease, as values and prices of residential property in Brewster

begin to decline due to the close proximity and the resulting impacts of the turbines.

- Liability issues for the Town, as owner of the project, are likely to begin if the turbines are developed, as nuisance, health and property value damage claims are litigated. The fiscal impact to the Town of Brewster could very well suffer in the long-term, despite revenue and grant benefits cited by the CVEC.

Additional documents, facts, data and studies and market trend information is retained in the appraiser's work file, in the event expert opinions expressed herein and the basis for the opinions must be refined or given in testimony in any future legal proceedings.

I reserve the right to supplement my opinions at a later date, if the need arises and/or if additional information becomes available. Further, McCann's ongoing study of wind energy projects and their impacts may result in future disclosures and market information relevant to wind energy development issues.

00000653

McCann Exhibit A

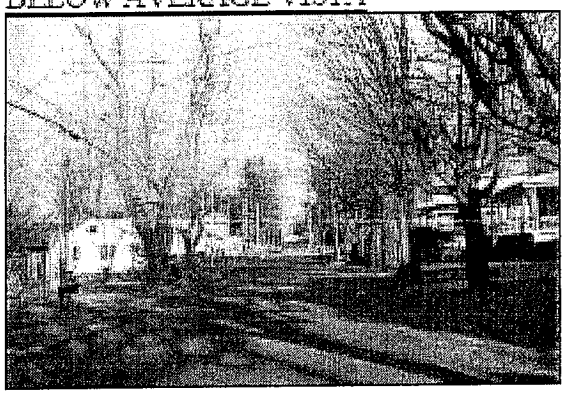
Appendix D: Vista Ratings with Photos

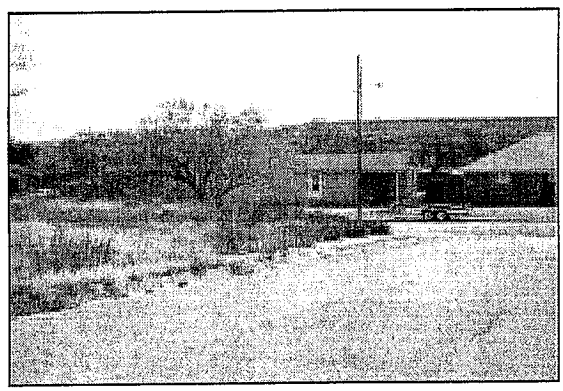
POOR VISTA





BELOW AVERAGE VISTA



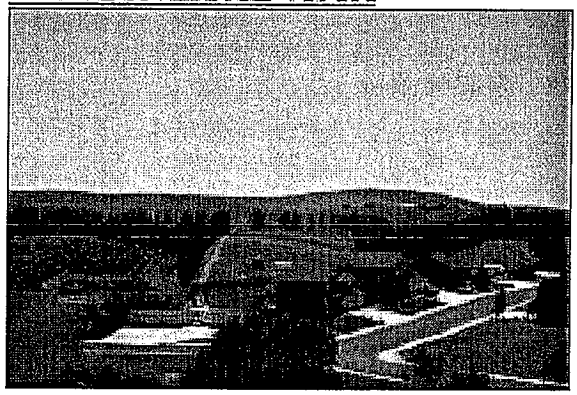


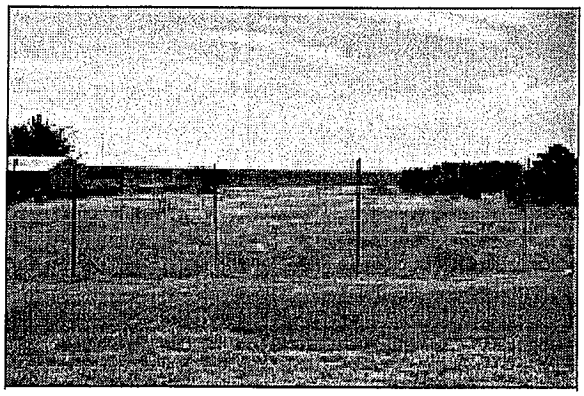
AVERAGE VISTA





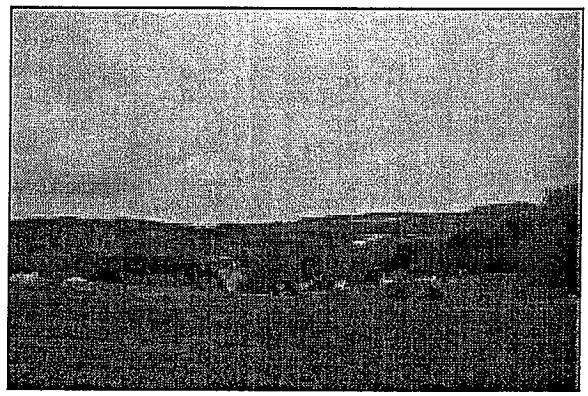
ABOVE AVERAGE VISTA





PREMIUM VISTA





Source: LBNL Appendix D, report page 120 & 121

00000355

McCann Exhibit B

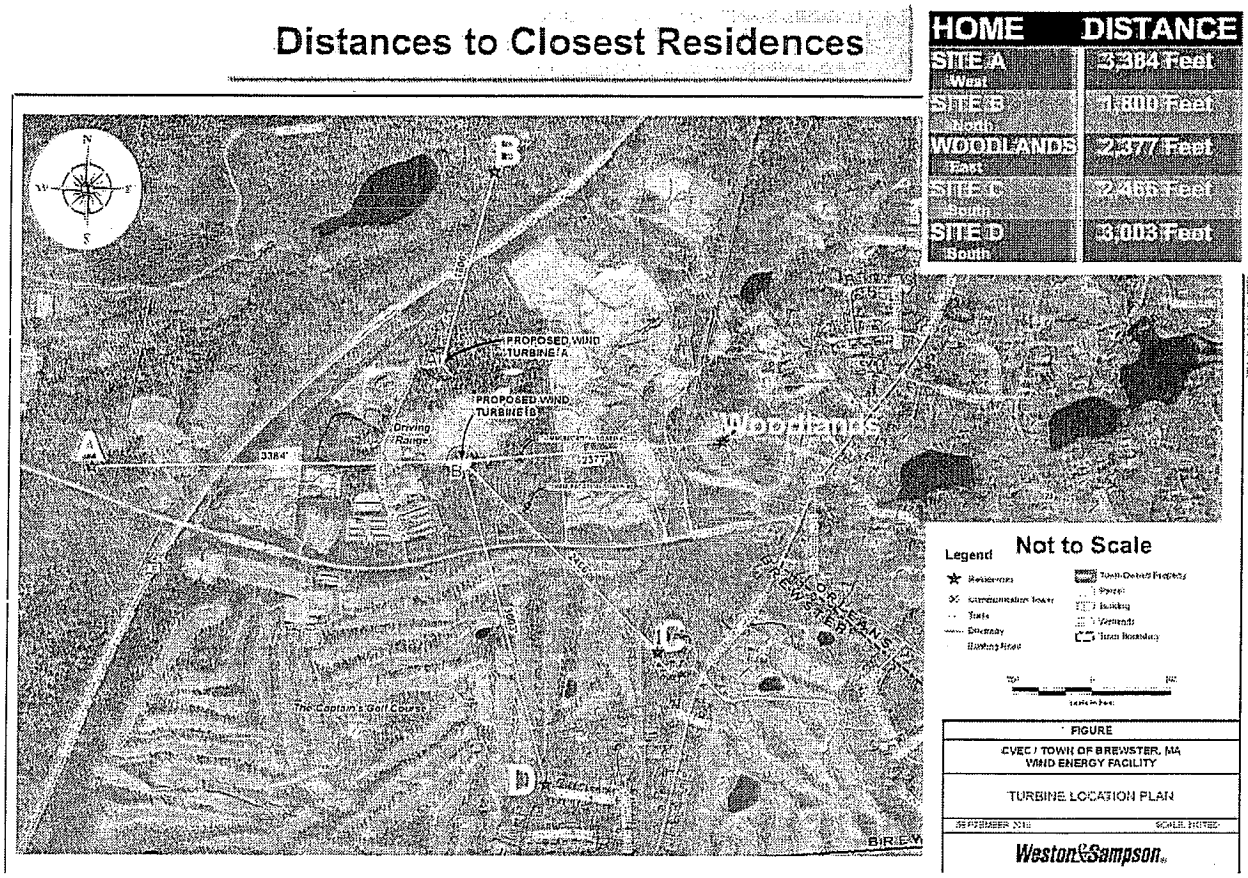
Mendota Hills Wind Energy Project

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	$80,000	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	$166.74
						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	Papiech	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	Eisinger	1	724	$93.92
27	2774 Welland Rd.	Apr 2003	$93,000	Batha	Crumpton	1.5	1,104	$84.24
28	558 Earlville 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 Earlville 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	680	$175.00
34	2515 Wood St.	Apr 2004	$80,000	Jones	Sarver	1	912	$87.72
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	Firlit	Challand	2	2,144	$39.65
38	603 Ogee Rd.	Apr 2004	$285,000	Anderson	Miller	1	1,920	$148.44
39	546 Camahan 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	Wiskar	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 Earlville Rd.	Nov 2004	$165,000	Schlafke	Fromhertz	2	1,400	$127.86
53	2512 Shaw Rd.	Jun 2004	$153,500	Hlavin	Kapinski	2	1,638	$93.71
						Average sale price		$104.72

Sales 17 - 53 located > 2 miles from turbines	$104.72	sq ft
Sales 1 - 16 located within 2 miles of turbines	$78.84	sq ft
Difference in sale price per square foot	$25.89	sq ft
Average Value diminution within 2 miles of turbines	**25%**	

00000656

McCann Exhibit C



Source: CVEC website

00000657

McCann Exhibit D

Author: National Wind Watch

Milner, Catherine (January 25, 2004). Telegraph. "Wind farms 'make people sick who live up to a mile away'".

Keller, James (May 13, 2006). Hamilton Spectator. "Family says turbine vibrations made them ill enough to move".

Kriz, Kathy (October 12, 2006). WHAM-TV. "Could Wind Turbines Be A Health Hazard?".

Chronicle Herald (August 27, 2007). "Quietly sounding alarm; Forced from home after noise from wind farm turbines made family sick, d'Entremont telling others his story".

St. James, Janet (July 29, 2008). WFAA-TV. "Neighbors claim wind turbine makes them ill".

CTV (September 28, 2008). "Wind turbines cause health problems, residents say".

Keen, Judy (November 3, 2008). USA Today. "Neighbors at odds over noise from wind turbines".

Tilkin, Dan (November 14, 2008). KATU-TV. "Wind farms: Is there a hidden health hazard?".

Sudekum Fisher, Maria (February 3, 2009). Associated Press. "NW Missouri man sues Deere, wind energy company".

Takeda, Tsuyoshi (February 6, 2009). Asahi Shimbun. "Something in the Wind as Mystery Illnesses Rise".

Blaney Flietner, Maureen. Bobvila.com. "Green Backlash: The Wind Turbine Controversy".

Nelson, Bob (March 2, 2009). Morning Show, KFIX. "Wind farms: Interview of Malone and Johnsburg residents".

Mills, Erin (March 8, 2009). East Oregonian. "Loud as the wind: Wind tower neighbors complain of noise fallout".

Miller, Scott. A-News, CTV Globe Media. "Wind Turbines Driving People From Their Homes".

Tremonti, Anna Maria (April 14, 2009). The Current, CBC Radio One. "Wind Turbines: Health".

00000658

CBC News. April 14, 2009. "Wind turbines causing health problems, some Ont. residents say".

Buurma, Christine (April 21, 2009). Wall Street Journal. "Noise, Shadows Raise Hurdles For Wind Farms".

CTV Toronto (April 22, 2009). "Reports of wind farm health problems growing".

Canadian Press (April 23, 2009). CBC News. "Formal study needed into health effects of wind turbines, doctor says".

Miller, Scott. A-News, CTV Globe Media. "Daughter's Earaches Blamed On Wind Farm".

Epp, Peter (May 5, 2009). "Survey points to health woes arising from wind turbines".

Mayne, Paul (May 7, 2009). Western News. "Is public's health blowing in the wind?".

Delaney, Joan (May 13, 2009). The Epoch Times. "Wind turbines blamed for adverse health effects".

Alteri, Beth (May 15, 2009). WLBZ2. "Does wind turbine noise affect your sleep or health?".

Hale, Caleb (May 23, 2009). Southern Illinoisan. "Health can be a key issue when living near wind farm".

Hessling, Kate (June 4, 2009). Huron Daily Tribune. "Solutions sought for turbine noise".

Boles, Stephen (June 7, 2009). Red, Green and Blue. "Wind Turbine Syndrome: Are wind farms hazardous to human health?".

Kart, Jeff (June 11, 2009). Bay City Times. "Wind turbine noise is rattling some residents in Michigan's Thumb".

Walsh, Bill (June 19, 2009). WNEM. "Wind Farms Ruining Quality of Life?".

Hundertmark, Susan (June 24, 2009). Lucknow Sentinel. "St. Columban residents get informed on wind turbine health concerns".

Yoshida, Noriyuki; and Yasuda, Koichi (July 1, 2009). Daily Yomiuri. "Wind power has its own environmental problems".

ABC News (July 15, 2009). "Wind turbine noise 'forces' couple out".

Pagano, Margareta (August 2, 2009). The Independent. "Are wind farms a health risk? US scientist identifies 'wind turbine syndrome'".

00000659

Martin, Daniel (August 2, 2009). Daily Mail. "Living near a wind farm can cause heart disease, panic attacks and migraines".

Stewart, Linda (August 3, 2009). Belfast Telegraph. "Is it dangerous to live close to wind turbines?".

Woodrow, Shane (August 6, 2009). WIN TV. "Windfarm Research".

Anne Ravana (August 7, 2009). Maine Public Broadcasting Network. "Discontent of Mars Hill Residents Leads to Lawsuit Against First Wind".

Baca, Nathan (August 11, 2009). KESQ. "Migraine, Wind Turbine Connection Still Being Examined".

Lynds, Jen (August 12, 2009). Bangor Daily News. "Mars Hill windmills prompt civil lawsuit".

A Current Affair (August 14, 2009). Nine-MSN. "Electricity nightmares".

Wind Concerns Ontario (August 16, 2009). "Wind Victims Gagged and Silenced in Ontario".

ABC News (August 18, 2009). "Pyrenees Shire questions wind farm noise".

Wilson, Lauren (August 22, 2009). The Australian. "Farmers flee as turbines trigger despair".

Wilson, Lauren (August 24, 2009). The Australian. "No relief for land owners affected by wind farms".

ABC News (August 28, 2009). "Govt urged to probe wind farm illness claims".

ABC News (September 4, 2009). "Qld noise experts to test Waubra wind farm".

Hall, Cheryl (September 4, 2009). Stateline Victoria, ABC. "Wind Farms causing head spins".

Reading, Lyndal (September 7, 2009). Weekly Times. "Anger over wind turbine noise".

Chatham Daily News (September 22, 2009). "Wind turbines still a problem for some"

Brown, Judy (September 30, 2009). Farm Country. "Wind turbines generate health, farming concerns".

Stevens, Kim (October 15, 2009). The Courier. "Health check at Waubra wind farm".

Whittle, Julian (October 22, 2009). News & Star. "Living near turbines is 'mental torture', Carlisle inquiry told".

Vivian, Richard (November 12, 2009). Orangeville Banner. "Answers definitely not blowing in the wind".

Vivian, Richard (November 16, 2009). Orangeville Banner. "No proven link exists between wind turbines, health problems".

Vivian, Richard (November 19, 2009). Orangeville Banner. "MOE pledges ongoing research on turbines, health".

CBC News (November 18, 2009). "Wind power health effects queried by municipal group".

Annis, Robert (November 19, 2009). Indianapolis Star. "Boone County looking into wind farm health fears".

Crosby, Don (November 20, 2009). Owen Sound Sun Times "Bruce seeks wind turbine health study".

Lam, Tina (November 24, 2009). Detroit Free Press "Living by wind farms no breeze, some say".

Yomiuri Shimbun (November 29, 2009). "Govt to study effects of wind farms on health".

Leake, Jonathan, and Byford, Harry (December 13, 2009). Sunday Times. "Officials cover up wind farm noise report".

White, Leslie (December 24, 2009). Weekly Times. "Report critical of wind farms".

Braithwaite, Chris (December 30, 2009). Chronicle. "Wind tower neighbor bought out for health reasons".

Schliesmann, Paul (January 16, 2010). Whig-Standard. "Wind turbines: Expert says people are suffering health problems from being too close to structures".

Ito, Aya; and Takeda, Tsuyoshi (January 19, 2010). Asahi Shimbun. "Sickness claims prompt study of wind turbines".

Squair, Sylvia (February 4, 2010). "Throwing Caution to the Wind".

Hall, Cheryl (February 19, 2010). Stateline Victoria, ABC News. "Claims of wind farm illness".

Bryce, Robert (March 1, 2010). Wall Street Journal. "The Brewing Tempest Over Wind Power".

ABC News (March 4, 2010). "Govt to investigate wind farm complaints".

00000661

Fox Business (March 4, 2010). "Wind Farms Causing Health Problems?".

Gray, Louise (March 6, 2010). Telegraph. "Noise complaints about one in six wind farms".

Martin, Steve (March 16, 2010). Ballarat Mornings, ABC Victoria. "Wind Turbine Syndrome with Dr Nina Pierpont".

Snyder, Paul (April 1, 2010). Daily Reporter. "Landowners sue Invenergy over Forward Wind Energy Center".

Spolar, Matthew (April 12, 2010). Concord Monitor. "Effects of turbines in question".

Kottke, Colleen (April 18, 2010). Fond du Lac Reporter. "Oakfield couple files PSC complaint over wind farm".

Roper, Matt (April 19, 2010). Daily Mirror. "Couple driven out by noisy wind turbines sue for £380,000".

BBC News (April 27, 2010). "Lincolnshire windfarm rejected to help autistic boys".

Oike, Yuki Tsuruta (April 30, 2010). "Japanese conference against big wind".

Mulholland, Jessica (March 1, 2010). Governing. "Are Wind Farms a Health Risk?".

Snyder, Paul (May 6, 2010). Daily Reporter. "Wind farm property sells at sheriff's sale".

O'Gorman, Josh (May 7, 2010). Rutland Herald. "Hospital hosts wind debate".

Craddock, Chelsea (May 16, 2010). Watertown Daily Times. "Hospital shows off balance center".

De Long, L. Sam (May 26, 2010). Watertown Daily Times "Another health problem caused by turbines".

AAP (May 27, 2010). Herald Sun. "Sick residents claim wind farm 'torture'"

WNEM (May 28, 2010). "Homeowners File Lawsuit Over Wind Turbines".

Weaver, Alex (May 29, 2010). The Standard. "An ill wind blows in".

McConville, Christine (June 2, 2010). Boston Herald. "Falmouth wind-turbine noise has local residents whirling".

00000662

Simpson, Barbara (June 2, 2010). Delhi News-Record. "A quiet room of their own: Residents impacted by wind turbines sleep in Delhi".

Sellars, Paul (June 3, 2010). Weekly Times. "Wind turbine illness claims".

Lazzaro, Kellie (July 5, 2010). ABC News. "Residents reject wind farm health findings".

Australia.to News (July 27, 2010). "Family First Senator seeks enquiry into health effects of wind farms".

Hugus, Elise R. (July 27, 2010). "Bylaw in the Works to Regulate Turbine Noise".

00000683

McCann Exhibit E

posted: December 21, 2010 •

Ben Hoen on need for Property Value Guarantee

Author: Schneider, Clif

The following is an excerpt from a conversation I had in April 2010 with Ben Hoen, whose work with property value impacts associated with wind projects is widely referenced by developers, including those developers hoping to have wind projects approved here in Jefferson and St. Lawrence Counties. Hoen's comments below are very different from the spin suggested by Madden of BP Alternative Energy and Acciona's FEIS. Hoen indicates if developers believe turbines won't devalue neighboring property they should guarantee it, and he's right:

"You know we are very cautious about what happens close to the turbines. We really don't know what's going on there (e.g., 1,250 ft from turbines). I just spoke in Illinois about this. You might know about a Property Value Guarantee. It's a dicey situation and complicated, but I think homes that are very close, there is just too much unknown right now; that seems reasonable. I think **one of the things that often happens is that (wind) developers put our report forward and say look property values aren't affected, and that's not what we would say specifically.** On the other hand, they have little ground to stand on if they say we won't guarantee that. I think for homes that are close we have a lot more ambiguity and real issues. If we are talking about views that's one thing, if we are hearing it or shadow flicker that might be really regular, the kind of things that happen at night. …

"I'm not a lawyer and I'm not the developer, these (PVGs) are just options in the tool kit. I don't know whether it's reasonable to put together, I have looked at one, I don't know if there is a better way to write it or whether the one I read from Illinois is good or bad. They have to be thought about, they all probably have cost implications, so the developer is not going to give away the house if they were too generous; on the other hand if they are not generous enough they don't have any impact. That's just one of the tools available, there are neighbor agreements that may be more applicable whether folks nearby get compensation, if they are not a participating land owner. One of the things I've always hoped is somebody would offer one or the other and see what landowners would do."

Reported by:
Clif Schneider
April 12, 2010

Listen to the recording of Hoen's comment:

00000664

CERTIFICATION

The undersigned, representing McCANN APPRAISAL, LLC, do hereby certify to the best of our knowledge and belief that:

FIRST: The statements of fact contained in this consulting report are true and correct.

SECOND: The reported analyses, opinions and conclusions are limited only by the reported assumptions and limiting conditions and represents the personal, impartial and unbiased professional analyses, opinions, and conclusions of the undersigned.

THIRD: We have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to any of the parties involved.

FOURTH: We have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.

FIFTH: Our engagement in this assignment was not contingent upon developing or reporting predetermined results.

SIXTH: Our compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.

SEVENTH: Our analysis, opinions, and conclusions were developed, and this report has been prepared in conformity with the Uniform Standards of Professional Appraisal Practice.

EIGHTH: No physical inspection was made by McCann Appraisal, LLC of the property that is the subject of this report. The undersigned utilized photographs, maps and property record card data for characterizing and understanding the character of the subject property:

NINTH: No one other than the undersigned provided significant real property appraisal assistance to the person signing this certification.

TENTH: Neither the undersigned nor McCann Appraisal, LLC has previously appraised the subject property.

IN WITNESS WHEREOF, THE UNDERSIGNED has caused these statements to be signed and attested to.

Michael S. McCann, CRA
State Certified General Real Estate Appraiser
License No.553.001252 (Expires 9/30/2011)

00000685

PROFESSIONAL BIOGRAPHY
MICHAEL S. MCCANN, CRA

Michael S. McCann has been exclusively engaged in the real estate appraisal profession since 1980, and is the owner of McCann Appraisal, LLC.

EXPERIENCE

His appraisal experience has included market value appraisals of various types of commercial, office, residential, retail, industrial and vacant property, along with a wide variety of unique or special purpose real estate, such as limestone quarries, hotels, contaminated properties, etc. He has gained a wide variety of experience in real estate zoning evaluations and property value impact studies, including analysis of utility scale wind turbine generating facilities, gas-fired electric generating plants, shopping centers, industrial facilities, limestone quarries, sanitary landfills and transfer station waste disposal facilities. He has been retained as an independent consultant to municipalities, government agencies, corporations, attorneys, developers lending institutions and private owners, and has spoken at seminars for the Appraisal Institute, the Illinois State Bar Association and Lorman Education Services on topics including the vacation of public right of ways (1986), and Property Taxation in the New Millennium (2000), Zoning and Land Use in Illinois (2005, 2006).

In addition to evaluation of eminent domain real estate acquisitions for a wide variety of property owners & condemning authorities, Mr. McCann has served as a Condemnation Commissioner (2000-2002) appointed by the United States District Court - Northern District, for the purpose of determining just compensation to property owners, under a federal condemnation matter for a natural gas pipeline project in Will County, Illinois.

EXPERT TESTIMONY

Assignments include appraisals, studies and consultation regarding real estate located in 21 states. He has qualified and testified as an expert witness in Federal Court, and for condemnation, property tax appeal and zoning matters in the Counties of Cook, Will, Boone, Lake, Madison, St. Clair, Iroquois, Fulton, McHenry, Ogle & Kendall Circuit Courts, as well as the Chicago and Cook County Zoning Boards of Appeal, the Property Tax Appeal Board (PTAB) and tax court & Commissions of Illinois, Wisconsin, and Ohio, Circuit Courts in New Jersey and Indiana, as well as zoning, planning, and land use and County Boards in Texas, Missouri, Idaho, Michigan, New Mexico and various metropolitan Chicago area locales. He has also been certified as an expert on the Uniform Standards of Professional Appraisal Practice (USPAP) by the Cook County, Illinois Circuit Court. Mr. McCann has substantial experience in large-scale condemnation and acquisition projects and project coordination at the request of various governmental agencies and departments. These include appraisals for land acquisition projects such as the Chicago White Sox Stadium project, the Southwest Transit (Orange Line) CTA rail extension to Chicago's Midway Airport, the United Center Stadium for the Chicago Bulls and Blackhawks, the minor league baseball league, Silver Cross Field stadium in Joliet, Illinois , as well as many other urban renewal, acquisition and neighborhood revitalization projects.

REAL ESTATE EDUCATION

Specialized appraisal education includes successful completion of Real Estate Appraisal Principles, Appraisal Procedures, Residential Valuation, Capitalization Theory and Techniques Part A, Standards of Professional Practice Parts A, B and C, Case Studies in Real Estate Valuation, Highest and Best Use and Market Analysis, Advanced Income Capitalization, Subdivision Analysis and Special Purpose Properties, Eminent Domain and Condemnation, and Valuation of Detrimental Conditions in Real Estate offered by the Appraisal Institute. In addition, he has completed the Society of Real Estate Appraisers' Marketability and Market Analysis course, the Executive Enterprises - Environmental Regulation course, and a variety of continuing education real estate seminars.

DESIGNATIONS & PROFESSIONAL AFFILIATIONS

Mr. McCann is a State Certified Associate Member of the Appraisal Institute, and the National Association of Review Appraisers & Mortgage Underwriters designated him as a Certified Review Appraiser (CRA). He was elected in 2003 as a member of Lambda Alpha International, an honorary land economics society, and he served several years as a member of the Appraiser's Council of the Chicago Board of Realtors.

LICENSES

State Certified General Real Estate Appraiser in the State of Illinois (License No. 533.001252) and is current with all continuing education requirements.

00000667

Model Ordinance

(d) Restricting public access to the interior of tubular turbine towers by installing locked access doors.

(4) Setback: The proposed wind energy project has been designed so that all above-ground parts of the nearest wind turbine structure are set back from the property line by a distance that is at least 1.5 times the height of the wind turbine structure, including the rotor-swept area, except when the wind energy project extends onto the abutting property.

(5) For facilities subject to Energy Facility Siting Council jurisdiction, a finding by the Council that a proposed wind energy facility meets all requirements necessary for a site certificate satisfies the requirements of paragraphs (1) through (4).

##.07.02. Solar Energy Generation

(1) Acreage: The proposed solar energy project would occupy less than [40] acres on land zoned for commercial or industrial use or less than [20] acres on land zoned for Exclusive Farm Use.

(2) Ground Leveling: The proposed solar energy project has been designed and would be constructed so that ground leveling is limited to those areas needed for effective solar energy collection and so that the natural ground contour is preserved to the greatest extent practical.

(3) Wildlife Resources: The proposed solar energy project has been designed to reduce the likelihood of significant adverse effects on wildlife and wildlife habitat. Measures to reduce significant impact may include, but are not limited to, the following:

(a) Designing foundations and support structures for solar equipment to avoid creation of artificial habitat or shelter for

Commentary

buffer between wind turbines and neighboring properties, residences or areas accessible to the public. Most existing wind energy projects have been located on private land so that the area in proximity to turbine towers is not accessible without landowner permission. The local government may decide that existing setback ordinances in other parts of the local development code are adequate. In remote rural areas, exceptions to the setback requirements may be justified.

Paragraph (5) applies to facilities subject to the Siting Council's jurisdiction. If a proposed energy facility meets all requirements necessary for the Council to issue a site certificate, then the concerns addressed by subsection ##.07.01 would be addressed by corresponding site certificate requirements. These requirements include specific standards for wind facilities (OAR 345-024-0010 and -0015), in addition to the Council standards in OAR Chapter 345, Division 22.

(b) Solar Energy Generation (##.07.02)

Under section ##.03, the model ordinance exempts solar electric equipment (photovoltaic panels) that are mounted on the roof of residential, commercial or industrial structures and that generate electric power solely for that structure. It also exempts photovoltaic panels mounted on poles or on the ground that do not exceed the specified size limit and that generate power solely for an adjacent residential, commercial or industrial use.

Solar devices designed to provide domestic hot water are excluded from consideration here.

Solar-thermal generation technology involves a large array of mirrors or other solar concentrating devices (heliostats) that are designed to direct solar radiation on water or another working

8999999

accepted farming practices on adjacent farmland consistent with Gilliam County Zoning Ordinance 7.020(T)(4)(a)(5).

40 The certificate holder shall construct all facility components in compliance with the following setback requirements:

(a) All facility components must be at least 3,520 feet from the property line of properties zoned residential use or designated in the Gilliam County Comprehensive Plan as residential.

(b) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 110-percent of maximum blade tip height, measured from the centerline of the turbine tower to the nearest edge of any public road right-of-way. The certificate holder shall assume a minimum right-of-way width of 60 feet.

(c) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 1,320 feet, measured from the centerline of the turbine tower to the center of the nearest residence existing at the time of tower construction.

(d) Where (a) does not apply, the certificate holder shall maintain a minimum distance of 110-percent of maximum blade tip height, measured from the centerline of the turbine tower to the nearest boundary of the certificate holder's lease area, except as provided in (e).

(e) The turbine tower setback distance described in (d) does not apply to the two isolated areas excluded from the certificate holder's lease with the landowner identified as "Area A" and "Area B" in the *Final Order on Amendment #1*.

[Amendment #1]

41 Within 90 days after beginning operation, the certificate holder shall provide to the Department and to the Planning Directors of Gilliam County and Morrow County the actual latitude and longitude location or Stateplane NAD 83(91) coordinates of each turbine tower, connecting lines and transmission lines. In addition, the certificate holder shall provide to the Department and to the Planning Directors of Gilliam County and Morrow County, a summary of as-built changes in the facility compared to the original plan, if any.

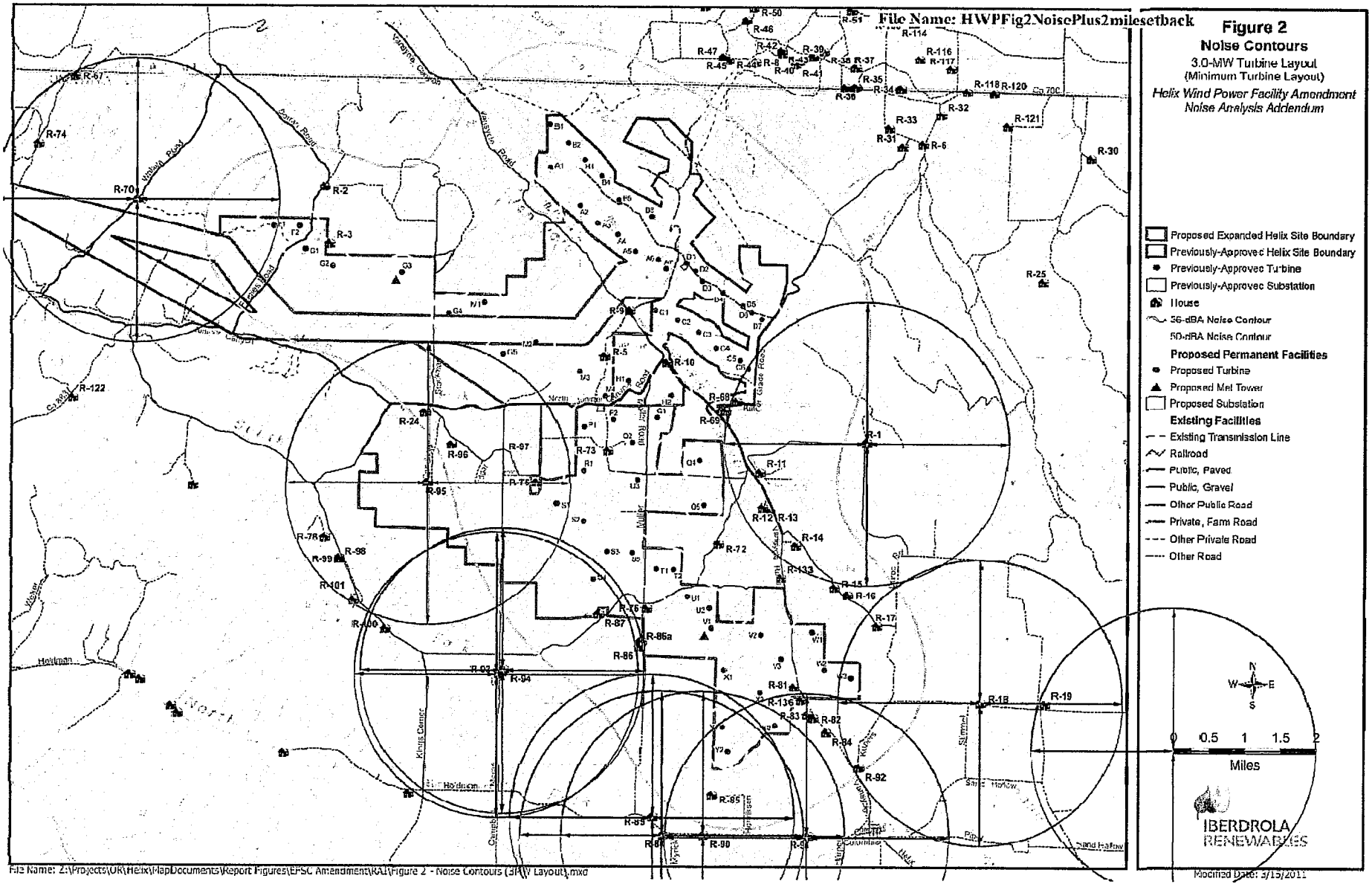
42 The certificate holder shall install gates on all private facility access roads in Gilliam County, in accordance with Gilliam County Zoning Ordinance Section 7.020(T)(4)(d)(6).

3. Cultural Resource Conditions

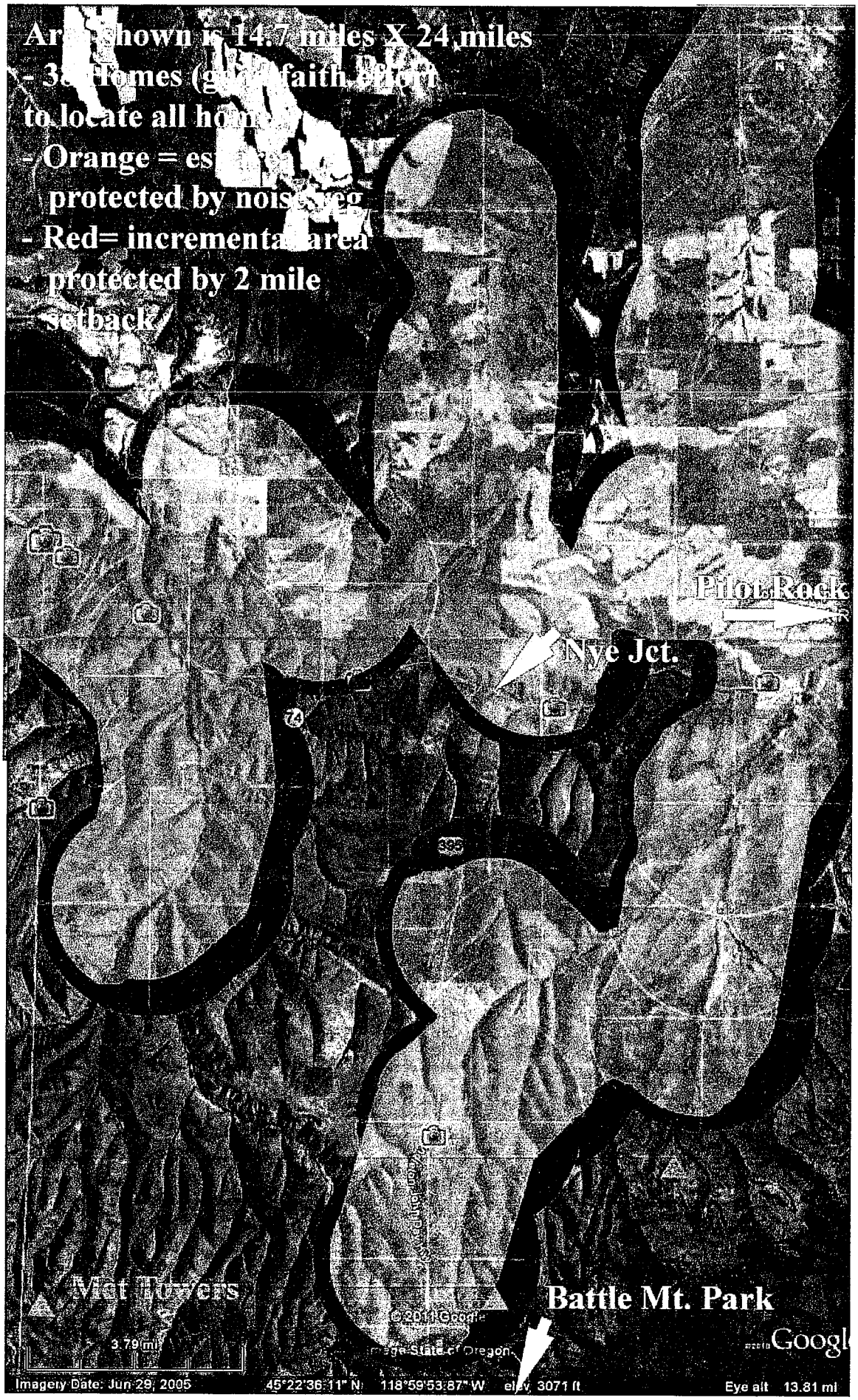
43 Before beginning construction, the certificate holder shall provide to the Department a map showing the final design locations of all components of the facility and areas that would be temporarily disturbed during construction. In addition, the certificate holder shall comply with the following requirements:

(a) The certificate holder shall avoid disturbance within a 30-meter buffer around the prehistoric archaeological sites and historic-period archaeological sites within the facility boundary identified by AINW as "possibly eligible" for listing in the National Register of Historic Places (NRHP) as described in the Final Order on the Application for the Shepherds Flat Wind Farm.

(b) The certificate holder shall avoid disturbance of the stacked rock features within the facility boundary identified by AINW as "possibly eligible" for listing in the NRHP as described in the Final Order on the Application for the Shepherds Flat Wind Farm and shall, to the extent practicable, maintain a 30-meter no-construction buffer around these

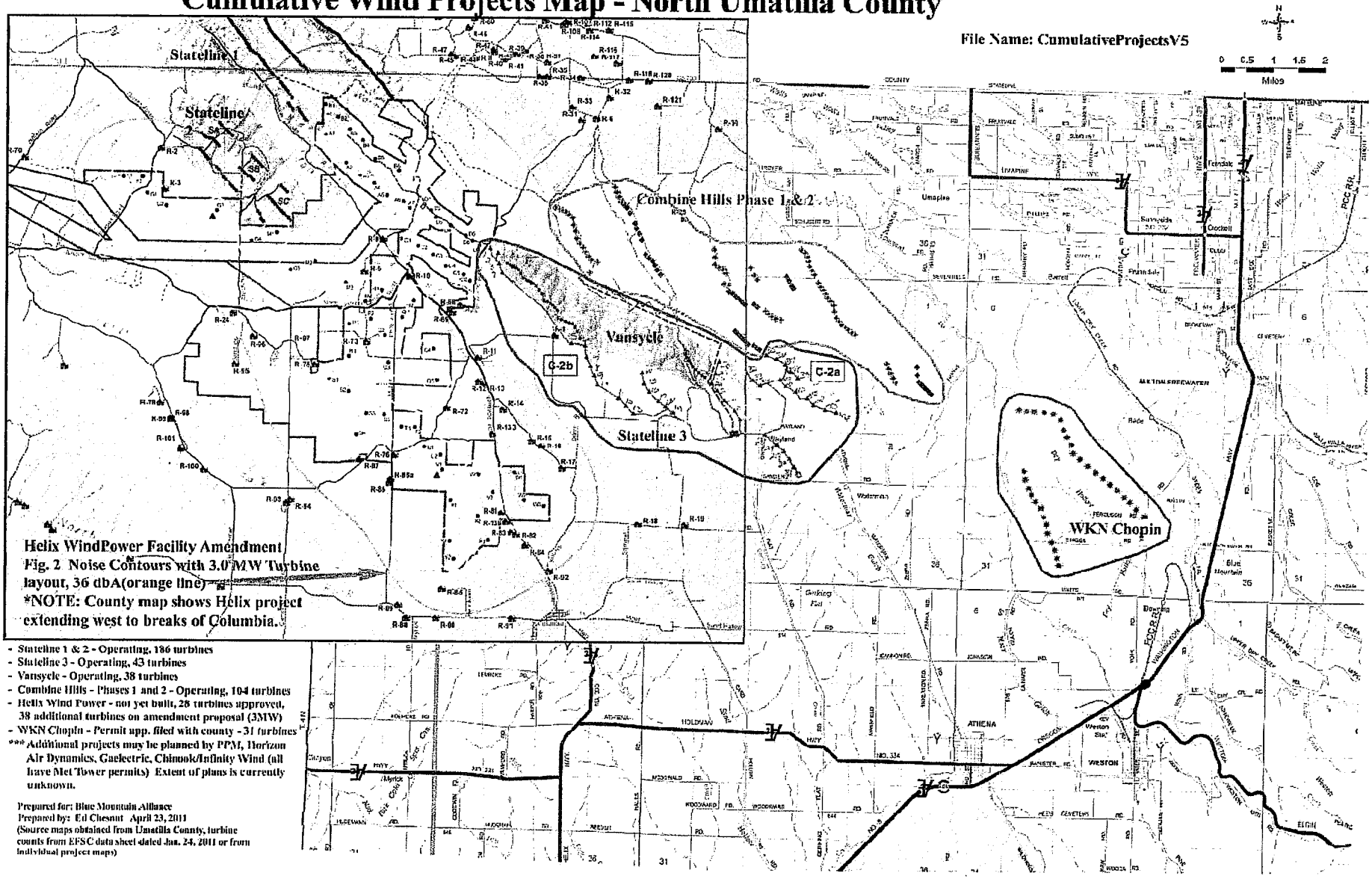

File Name: HWPFig2NoisePlus2milesetback
Figure 2
Noise Contours
3.0-MW Turbine Layout
(Minimum Turbine Layout)
Helix Wind Power Facility Amendment
Noise Analysis Addendum
Proposed Expanded Helix Site Boundary
Previously-Approved Helix Site Boundary
Previously-Approved Turbine
Previously-Approved Substation
House
36-dBA Noise Contour
50-dBA Noise Contour
Proposed Permanent Facilities
Proposed Turbine
Proposed Met Tower
Proposed Substation
Existing Facilities
Existing Transmission Line
Railroad
Public, Paved
Public, Gravel
Other Public Road
Private, Farm Road
Other Private Road
Other Road
0 0.5 1 1.5 2
Miles
IBERDROLA RENEWABLES
File Name: Z:\Projects\OR\Helix\MapDocuments\Report Figures\EFSC Amendment\RAI\Figure 2 - Noise Contours (3MW Layout).mxd
Modified Date: 3/15/2011

00000670


Area shown is 14.7 miles X 24 miles
- 3[illegible] homes (g[illegible] faith effort)
to locate all ho[illegible]
- Orange = es[illegible]
protected by nois[illegible]veg
- Red= incrementa[illegible] area
protected by 2 mile
setback
Pilot Rock
Nye Jct.
Mist Rivers
Battle Mt. Park
3.79 mi
© 2011 Google
Image State of Oregon
Google
Imagery Date: Jun 29, 2005
45°22'36.11" N 118°59'53.87" W
elev 3071 ft
Eye alt 13.81 mi

00000871

Cumulative Wind Projects Map - North Umatilla County



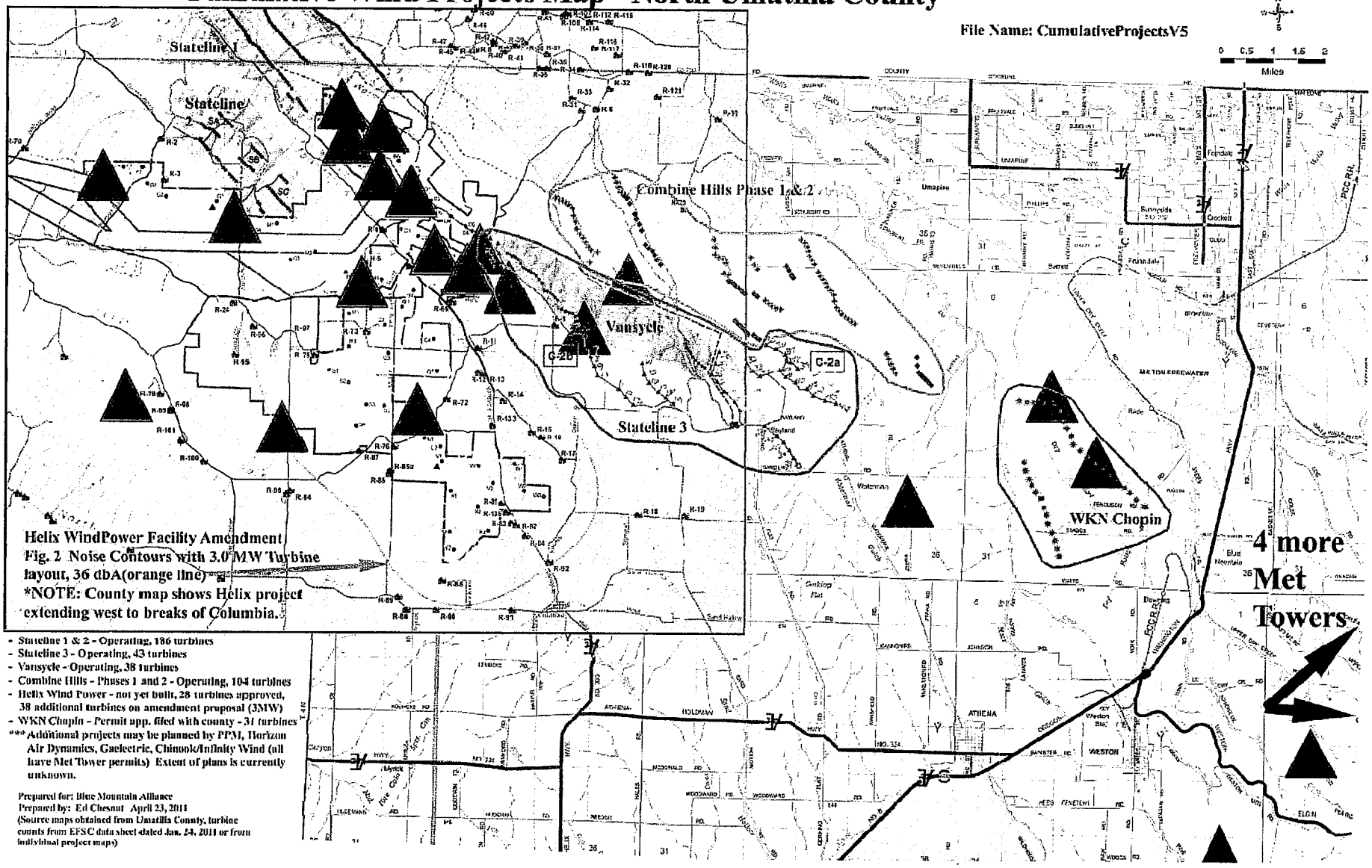
- Stateline 1 & 2 - Operating, 186 turbines
- Stateline 3 - Operating, 43 turbines
- Vansycle - Operating, 38 turbines
- Combine Hills - Phases 1 and 2 - Operating, 104 turbines
- Helix Wind Power - not yet built, 28 turbines approved, 38 additional turbines on amendment proposal (3MW)
- WKN Chopin - Permit app. filed with county - 31 turbines

*** Additional projects may be planned by PPM, Horizon Air Dynamics, Gaelectric, Chinook/Infinity Wind (all have Met Tower permits) Extent of plans is currently unknown.

Prepared for: Blue Mountain Alliance
Prepared by: Ed Chesnut April 23, 2011
(Source maps obtained from Umatilla County, turbine counts from EFSC data sheet dated Jan. 24, 2011 or from individual project maps)

21900000

Cumulative Wind Projects Map - North Umatilla County



- Stateline 1 & 2 - Operating, 186 turbines
- Stateline 3 - Operating, 43 turbines
- Vansycle - Operating, 38 turbines
- Combine Hills - Phases 1 and 2 - Operating, 104 turbines
- Helix Wind Power - not yet built, 28 turbines approved, 38 additional turbines on amendment proposal (3MW)
- WKN Chopin - Permit app. filed with county - 31 turbines

*** Additional projects may be planned by PPM, Horizon Air Dynamics, Gaelectric, Chinook/Infinity Wind (all have Met Tower permits) Extent of plans is currently unknown.

Prepared for: Blue Mountain Alliance
Prepared by: Ed Chesnut April 23, 2011
(Source maps obtained from Umatilla County, turbine counts from EFSC data sheet dated Jan. 24, 2011 or from individual project maps)

00000573

114

Subject: Re: Written comment on Wind Code changes for Commissioner review
From: Tamra Mabbott <Tamra.Mabbott@ucem.us>
Date: Thu, 19 May 2011 11:16:24 -0700
To: Ed &/or Judy Chesnut <edjudy@charter.net>
CC: Carol Johnson <carol@co.umatilla.or.us>

Mr. Chestnut - Thank you for submitting information. We will add this to the official record for the Board of Commissioners.
Cordially, Tamra

On 5/19/2011 11:01 AM, Ed &/or Judy Chesnut wrote:

> Ms. Mabbott:
>
> Please accept the attached letter in pdf format (Maycomments EdChesnut.pdf) as a written comment for the record on the hearing regarding modifications to the Umatilla County Development Codes regarding wind energy. Note that multiple pdf files are also attached to provide for large format output of maps/graphics.
>
> Thank you,
>
> Ed Chesnut
> 812 Jacquelyn St.
> Milton-Freewater, OR 97862
> 541-938-5161 and 541-938-0533

--
Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST Pendleton, OR 97801
Phone: 541-278-6246 Fax: 541-278-6252
http://www.umatillacounty.net/planning

00000674

RECEIVED
MAY 19 2011
BCC

RECEIVED
MAY 19 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

105

May 17, 2011

To Whom It May Concern:

I am concerned that the wind turbine projects will, if not regulated, encroach on the safety and sensibilities of the public. Therefore, I am in favor of a set back of at least 2 miles.

Also, I would project that without regulations as to placement and care of the wind turbines land values would decrease and property taxes would not decrease accordingly. Property owners do not need or deserve this.

Thank you for your consideration.

Sincerely,

Geraldine Reese

Geraldine Reese
Reese Orchards
P O Box 633
Milton-Freewater, OR 97862

00000675

RECEIVED
MAY 19 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

104

May 17, 2011

Umatilla County Board of Commissioners
Umatilla County Courthouse
Pendleton, OR 97801

Re: BOC Meeting of May 12, 2011 Presentations and Discussions

In addition to our previous input pertaining to the BOC meeting of May 12, 2011 for the purpose of presentations and discussions of proposed amendments dated May 3, 2011, this additional information is to further our previous input on Setbacks.

Setbacks

Setbacks remain a very pivotal issue. They seem to have evolved into three alternatives.

A two mile mitigation setback that was recommended by the Planning Commission Committee. This recommendation was based on Acoustical Modeling, scientific research, knowledge and experience based on previous windmill projects throughout the world.

A one mile mitigation setback, which is based on unknown factors, i.e., a purely arbitrary Setback.

A mitigation setback based on the State Noise Requirements, acoustical engineering and modeling.

Before examining each of the alternatives, let's revisit the objectives of setbacks. The objective should be to offer some level of protection to "Affected " landowners. The term "protection", as used, is specifically aimed at Noise Issues. In other words, if it were not for the State Noise Requirements, there would probably be no setbacks. The term "36dbA" has become the only defense for affected landowners, otherwise they are totally at the mercy of the system.

The two mile setback is based on acoustical engineering, research and published data, which includes possible health effects and impacts on property values. It offers an entry point for the affected landowner to the process. It demonstrates to them that they do count; that they do have rights and that they are part of the process; not an afterthought, not an unimportant obstacle. It goes a long way toward promoting a cooperative working relationship between the parties.

A one mile mitigation setback is purely an arbitrary quantity. While it presents the advantages listed in the two mile alternative to those that are within one mile, it ignores those that are in the two mile category and leaves those people to fend for themselves, without the protection offered in the two mile category. This will generate a

group of affected landowners that still must be dealt with at some point but, can be expected to be less than willing participants.

A mitigation setback based solely on the State Noise Requirements, Acoustical Engineering and modeling; this is a Reactive vs. Proactive approach. It does not bring Affected Landowners into the process as an equal player; it will tend to leave them to fend for themselves. The option to use the State Noise Requirement as the "Setback" standard is doomed to failure from the start. It is based strictly on the Noise Standard. It clearly sends a message to the Affected Landowner, "You are on your own!" This approach will generate an unmanageable level of animosity and is not conducive to creating a cooperative environment among the Affected Landowners and will not achieve the wind development objective.

Summarily, it comes down to which alternative to choose; which is to produce a viable workable Wind Project? One alternative is based on a vast amount of research, science and published fact and is defensible. One alternative is purely arbitrary and indefensible. The third alternative, if it is selected by default is Reactive rather than Proactive.

The irony is that all three alternatives require exactly the same thing; they all require the cooperation of the Affected Landowners to satisfy the State Noise Requirements. Without that cooperation, this concept of Wind Development will fail. How then do we overcome the problem to move Wind Development forward?

I would submit that the two mile mitigation setback be adopted. It is based on sound data and information. It is defensible and workable. It offers the best chance for a successful process. It is the best way to instill the cooperation required to meet the objectives. The two mile setback is not an absolute barrier but, a point that identifies the affected parties and provides a means for them to participate in the process. It allows them a choice that the other alternatives do not. It is Proactive rather than Reactive.

Do we need to remind ourselves that the success of wind development depends on the cooperation of all involved?

Respectfully submitted,

Dave and Judy Price
80488 Zerba Road
Athena, OR 97813

00000677

102

Subject: Re: Setback for wind towers
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Wed, 18 May 2011 13:13:18 -0700
To: Leona Shumway <leonashumway@gmail.com>, Carol Johnson <carol@co.umatilla.or.us>, Dennis Doherty <dennis_doherty@co.umatilla.or.us>

Hello Mrs. Shumway - thank you for your comments. I have forwarded your message to Commissioner Doherty. We will also include your comments as part of the official record. Cordially, Tamra

On 5/17/2011 3:17 PM, Leona Shumway wrote:

> tamra@umatillacounty.net
>
> Dear Tamra:
>
> Please forward this to Dernnis Doherty, Commissioner or to the Umastilla County Board of
> Commissioners.
>
> I am in favor of a two mile setback from a residential home for any windtower. I believe any closer would destroy any enjoyiment an owner would have in their home..
>
> Sincerely,
>
> Leona Shumway
> Milton-Freewater, Oregon

Tamra Mabbott <tamra@co.umatilla.or.us>

00000678

100

Subject: Re: Please send letter to our County Commissioners
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Wed, 18 May 2011 11:33:13 -0700
To: Jeanne Brady <jacfwb@q.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Thank you Ms. Brady - we will add this to the official record.
Cordially, Tamra

On 5/17/2011 9:03 PM, Jeanne Brady wrote:

> Dear Tamra, Commissioners
>
> RE: Wind Turbine Proposal from Umatilla Planning to the Umatilla County Commissioners
>
> Please send the enclosed attachment/letter to the Umatilla County Commissioners.
>
> We appreciate the detailed work, organization and continuity you have provided during this long process.
>
> Sincerely,
>
> Jeanne Brady
> Secretary
> Milton-Freewater Republican Women

--

--
Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000679

To: Umatilla County Commissioners May 17, 2011

From: Milton-Freewater Republican Women

Subject: Wind Turbine proposal submitted to you from the Umatilla County Planning Commission

RECEIVED

MAY 18 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

We, the members of the Milton-Freewater Republican Women, fully support the unanimous proposal the Umatilla County Planning Commission has submitted to the Umatilla County Commissioners for approval including the 2 mile setbacks.

You make decisions for all the residents of Umatilla County. The Planning Commission met and listened (often until late at night) to all the Wind Turbine positions. To minimize the two and one half years of work that the volunteer County Planning Commissioners, appointed by the County Commissioners, is to disregard the citizens of Umatilla County. Remember, this proposal to you is a unanimous proposal.

In this political time when citizens are feeling they are not being represented, we are taking a look at how you are listening and treating our Planning Commissioners who are the citizens' representatives. You, our County Commissioners are our elected representatives.

Respectfully submitted,

Jeanne Brady
Secretary
Milton-Freewater Republican Women

00000680

RECEIVED
MAY 18 2011
BCC

RECEIVED
MAY 18 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

May 17,2011

98

Umatilla County Commissioners
216 S.E. 4th
Pendleton, OR 97801

I feel that the two (2) mile setback is necessary to protect people from wind turbine projects. That will help on sound disturbance from air or ground vibrations, and other health safety factors.

Erosion control on all road development is of extreme importance to all tributaries to the Walla Walla river in order to protect water for all fish in the valley.

Please protect the property values of all properties with this two (2) mile setback requirement.

Yours Truly,

Orlin R. Hansen

Orlin R Hansen
903 NE 1st Ave
Milton Freewater OR 97862

00000681

RECEIVED

MAY 18 2011

UMATILLA COUNTY
PLANNING DEPARTMENT

Addendum to all Commissioners:

We have only one Blue Mountain-Walla Walla Valley as nature has provided.

Wind turbine projects may destroy the environment of the valley for all animals and humans for years to come.

Modern technology may far improve the wind turbine projects but the scar will remain.

Even the two(2) mile setback may not be enough but the line must be set to protect our standard of living.

In regards to all of your decisions, may the benefit outway the results of wind turbines.

Thanks,

Orlin R. Hansen

Orlin R. Hansen

Orlin R Hansen
903 NE 1st Ave
Milton Freewater OR 97862

00000683

107

Jay & Julia Spratling
81671 Kupers Road
Helix, Oregon 97835

RECEIVED
MAY 19 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

Umatilla County Board of Commissioners
Umatilla County Courthouse
216 SE 4th
Pendleton, Oregon 97801

May 16, 2011

Re: Setbacks Around Wind Turbines

Dear Commissioners,

After nearly three years of study, the Umatilla County Planning Commission came to the decision that a 2-mile setback from all homes is necessary to protect the people that live in industrial wind turbine project areas. Whether the homes are in a city boundary, an unincorporated community, or a home in the county, two miles gives a homeowner more control of their property whether they are part of the development or not. A two-mile setback gives homeowners protection from sound disturbance from the air and from ground vibration, as well as from other adverse effects of wind turbines. This protection allows property owners the means to negotiate for the health and safety of them and their families. There are reports that verify that when wind turbines are less than two miles from homes it impacts negatively on property values. Much time and effort has gone into these studies, and it seems that you have failed to take this information into consideration.

After studying your conclusions and drafts from your meeting on May 12, 2011 it seems that you have more interest in appeasing the desires of the wind turbine companies and the few landowners desiring sustaining their livelihoods on the backs of the taxpayers than you do in the health and well-being of those who have to live in their shadow. Do any of you have to live within one mile of a wind turbine? If you did, I'm sure your decisions for adequate distance of a setback would be changed considerably. We do have to live within these distances, and we are already experiencing the detriment they are.

This is a personal and emotional issue for our family. We currently have wind farms to the north and east of our home. There are proposed wind farms that if allowed, will completely surround our home. How much encroachment are individual residents to be subjected to by wind turbines? We believe these wind farms are detrimental to our health, our property values and our very way of life.

Our family are 4th generation farmers and we choose to be good stewards of the land. Wind farms have no place on agricultural land. We farm here and make an adequate living by our own hands, not the tax credits provided by every American taxpayer. As the number of American farmers dwindles, so does the ability to feed the people of our country and the world. We have chosen to live and work in rural America because of a love for the land, and allowing more unsightly wind towers is damaging to our lifestyle and our sensibilities. Why should "neighbors" be allowed to make changes to their property that adversely affects all those surrounding neighbors? We have found that few of our friends and

00000684

neighbors in Vancycle Canyon are in favor of these wind turbines and the noise and nuisance they bring with them.

There are three residences on our gravel road. When the wind farm to the west of us was built, forty semi-loads of materials drove by our house each day. The dust and the damage to the county road was unbelievable. The county road continues to be abused by the maintenance people who travel this road multiple times every day. All promises of dust control, speed limits, and improved maintenance of the road were disregarded and continue to be so. The noise is constant. As soon as you drive over a nearby rise, you can hear the constant drone of the turbines. Then as if the level of noise is not loud enough, these turbine companies want everyone in the area to sign a noise waiver allowing the DBA to rise even further above the approved level. These noise easements; really only a buyout for our silence, will be purchased with taxpayer monies as well. We will not be signing a noise easement. Some things are not for sale in this world, and one of those for us is the peace and serenity that comes from choosing to live and work in rural America.

There is no need for any more wind turbine farms in this area. The very day the article explaining your draft choices was printed in the East Oregonian, there was another article about the surplus of wind energy in the northwest and the inefficiency of wind power in general. The facts are simple and clear:

1. Wind farms do not supply adequate "firm" electricity. They are considered an intermittent energy source. There is already too much wind energy being generated with no place for it to go. There is no local need for this expensive form of energy. Everyone will pay more their electrical needs due to the cost of wind power.
2. The cost of wind farms is astronomical and only sustainable by taxpayer subsidies. It is a proven fact that they will never generate enough electricity to pay for themselves.
3. Wind farms and their noise and lights are detrimental to those living within their boundaries. They increase stress and compound medical conditions.
4. Wind farms are detrimental to property values.
5. Wind farms are unsightly and are a mar on the landscape.
6. Wind farms are unprofitable. The only one's profiting from them are the wind turbine companies who receive the majority of their profits from taxpayer subsidies, and those who choose to install wind towers on their property at the expense of every tax payer in this nation. These property owners boast of the increase in monies being given to local taxing districts, but again remember those monies are already being financed by the taxpayers.
7. These wind turbine farms are pitting neighbor against neighbor. While property owners have the right to do as they wish on their property, those rights cannot and should not be allowed to usurp the rights of neighbors who have to live with the effects. What benefits a handful cannot and should not be a burden to the majority.

In conclusion, anyone with common sense and who has any interest in our country and its continuing energy needs, knows that wind power is not the answer. They are not self-sustaining. They cannot bring sustainable jobs without astronomical taxpayer subsidies. There is no credible information on how long they will last. They are detrimental to the health and well-being of everyone who lives within sight and sound of them. They are a mar on the landscape and they are an insult to the intelligence of rural Americans. They will change every aspect of our everyday lives.

It is with these well-known facts and with consideration for the majority of the citizens of Umatilla County who see and hear these turbines every day, that we ask that you consider carefully who truly wins and loses by the addition of more wind farms. Please reconsider the distance of a setback from anyone's home. Please do not allow the destruction of the peaceful, abundant life that comes from being allowed to live in the quiet's of Umatilla County.

Thank you for your consideration,

Jay & Julia Spratling

00000686

107

Subject: Re: Written Comments about Wind Turbine Setbacks
From: Tamra Mabbott <Tamra.Mabbott@ucem.us>
Date: Thu, 19 May 2011 10:29:22 -0700
To: Jay & Julia Spratling <jj.spratling@gmail.com>
CC: Carol Johnson <carol@co.umatilla.or.us>

Mr. and Mrs. Spratling - thank you for your comments. They will be added to the official record of the Board of Commissioners.
Cordially, Tamra

On 5/18/2011 8:57 PM, Jay & Julia Spratling wrote:

> Please forward these comments to the Umatilla County Board of Commissioners.
> Thank you,
> Jay & Julia Spratling

--
Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST Pendleton, OR 97801
Phone: 541-278-6246 Fax: 541-278-6252
http://www.umatillacounty.net/planning

00000687

--
Tamra Mabbott - Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST Pendleton, OR 97801
Phone: 541-278-6246 Fax: 541-278-6252
http://www.umatillacounty.net/planning

00000638

97

Subject: Re: RNP Tax Revenues
From: Tamra Mabbott <tamra@co.umatilla.or.us>
Date: Mon, 16 May 2011 10:51:31 -0700
To: Lauren <Lauren@RNP.org>
CC: Carol Johnson <carol@co.umatilla.or.us>

Thank you Lauren. We will add this to the Board's record.
Cordially, Tamra

On 5/16/2011 10:22 AM, Lauren wrote:

> Hello Tamra,
>
> I wanted to give you and the Board of County Commissioners a short update on the economic data I presented on behalf of RNP last Thursday, 5/12.
>
> Based on the questions posed by the Board, RNP is developing an accompanying "Fact Sheet" that provides an explanation of our calculations. The ~$12.7 million figure for Umatilla tax revenues is based on the data provided to RNP by your county tax assessor for the period 1999-2010. (I've attached a copy of this document "WIND VALUE SPREAD SHEET" so you can verify with your assessor that it is the same data.) Using standard calculations of inflation, we adjusted all annual tax revenues to 2010 value and added the sums together to arrive at $12,770,459.
>
> I hope this helps to answer all of the Boards questions and provides clear information that is useful to you. Please do let me know if there are any additional questions I can assist you with.
>
> Thank you for the opportunity to participate in this process.
>
> Best,
>
> ~Lauren
>
> ---
>
> Lauren Prince
> Renewable Energy Policy Associate
> Renewable Northwest Project
> 917 SW Oak Street, Suite 303
> Portland, Oregon 97205
> 503.223.4544 office
> 541.525.2695 cell
> Lauren@rnp.org

--

Tamra Mabbott, Planning Director
Umatilla County Department of Land Use Planning
216 SE 4th ST | Pendleton, OR 97801
Phone: 541-278-6246| Fax: 541-278-5480
http://www.umatillacounty.net/planning - Visit our website for copies of planning documents, permit applications and other helpful information.

Please Be Aware - Documents such as emails, letters, maps, reports, etc. sent from or received by the Umatilla County Department of Land Use Planning are subject to Oregon Public Records law and are NOT CONFIDENTIAL. All such documents are available to the public upon request; costs for copies may be collected. This includes materials that may contain sensitive data or other information, and Umatilla County will not be held liable for its distribution.

Tamra Mabbott <tamra@co.umatilla.or.us>

00000690

WIND POWER COMPARISON

ACCOUNT	YEAR	% of New	VALUE	VALUE PER TOWER	PERCENT CHANGE	TOTAL TAX	COUNTY TAX
158187	2002		68,063,000	540,183		$688,157.78	$193,891.07
FPL VANSYCLE	2003		89,315,000	493,453	91.35%	$907,395.76	$254,431.64
(STATELINE)	2004		88,640,000	489,724	99.24%	$892,179.34	$252,508.77
126 TOWERS @ 660 KW EA FOR 2002 VALUE	2005		83,000,000	458,564	93.64%	$836,731.30	$236,442.10
55 ADDED FOR THE 2003 VALUE	2006		62,580,000	345,746	75.40%	$631,200.67	$178,271.65
CODE AREA 01-02	2007		56,893,000	314,326	90.91%	$572,770.28	$162,071.09
	2008		58,097,000	320,978	102.12%	$584,891.55	$165,500.92
	2009		47,563,000	262,779	81.87%	$478,840.50	$135,492.72
	2010	57.27%	38,979,000	215,354	81.95%	$392,421.08	$111,039.48
						$5,984,588.26	**$1,689,649.43**
159512	2004		39,996,000	975,512		$392,800.72	$113,936.61
EURUS COMBINE	2005		39,000,000	951,220	97.51%	$381,392.70	$111,099.30
41 TOWERS@ 1 MW ea	2006		32,623,000	795,683	83.65%	$312,759.96	$92,933.14
CODE AREA 07-12	2007		29,176,000	711,610	89.43%	$275,981.62	$83,113.67
	2008		25,896,000	631,610	88.76%	$244,955.44	$73,769.94
	2009		27,020,000	659,024	104.34%	$255,587.58	$76,971.87
	2010	65.46%	26,182,000	638,585	96.90%	$247,660.77	$74,584.66
						$2,111,138.80	**$626,409.19**
155672	1999		24,700,000	650,000		$251,112.55	$70,362.89
ESI VANSYCLE	2000		24,800,000	652,632	100.40%	$249,056.48	$70,647.76
38 TOWERS @ 660KW ea	2001		23,800,000	626,316	95.97%	$239,013.88	$67,799.06
CODE AREA 01-02	2002		23,000,000	605,263	96.64%	$228,824.01	$65,520.10
	2003		21,811,000	573,974	94.83%	$216,994.80	$62,133.00
	2004		21,620,000	568,947	99.12%	$215,094.57	$61,588.89
	2005		21,000,000	552,632	97.13%	$208,926.27	$59,822.70
	2006		14,104,000	371,158	67.16%	$140,318.86	$40,178.06
	2007		15,127,000	398,079	107.25%	$150,496.56	$43,092.28
	2008		16,560,000	435,789	109.47%	$164,753.29	$47,174.47
	2009		16,972,000	446,632	102.49%	$168,852.22	$48,348.14
	2010	64.78%	16,000,000	421,053	94.27%	$159,181.92	$45,579.20
						$2,392,625.41	**$682,246.56**
2008 totals			100,553,000			$994,600.28	$286,445.33
2009 totals			91,555,000			$903,280.31	$260,812.73
2010 totals			159,143,000			$1,699,462.61	$453,350.66
TOTAL TAX YTD						**$11,388,551.31**	**$3,220,452.50**

TC000000

RECEIVED
MAY 16 2011
UMATILLA COUNTY
PLANNING DEPARTMENT

UMATILLA COUNTY BOARD OF COMMISSIONERS
Meeting of Thursday, May 12, 2011
9:00 a.m., Umatilla County Justice Center, Media Room
Pendleton, Oregon

** ** **

Mrs. Mabbott explained the nature of the hearings and work sessions held to date. Commissioner Doherty moved to adopt the minutes from the March 17, 2011 hearing, and Commissioner Givens seconded the motion. Motion carried 3:0.

Public Testimony: Bob Levy, representing Cunningham Sheep Co, 31471 Andrews Road, Echo, Oregon. Mr. Levy commented that the county was singling out wind energy for its impacts on property rights, and it was important to balance between owners and uses for the land. Some of the regulations currently considered would be restrictive to property rights and impact their financial benefit. He stated that data was provided to show that the alleged impacts from wind energy were no greater than any other use currently allowed. Mr. Levy commented that proposed regulations on weed control, re-vegetation requirements and water quality compliance issues were better left to state and federal agencies that have the staff and expertise to address these issues. His client was concerned about the effects on neighboring cattle growers, and how these proposed regulations would spill over to other uses than wind development. They were strongly opposed to the county adding layers of regulations to already burdensome state and federal regulations that impair their property rights. He commented that the county benefited from tax revenues from wind projects and this income stream could continue if balanced and fair regulations were adopted. Mr. Levy testified that it was important to maintain a fair and friendly business climate in Umatilla County, and investors would only invest where there was certainty. He considered parts of the proposed ordinance to be an attack on the free enterprise system. He urged the Commissioners to adopt a fair and balanced ordinance that avoided duplication of state and federal regulations.

Commissioner Givens moved to adopt Mr. Levy's letter as Exhibit #85, and Commissioner Doherty seconded the motion. Motion carried 3:0. Commissioner Doherty asked Mr. Levy about his letter submitted at the March 17th hearing and his testimony at today's hearing. Mr. Levy replied that he felt that the most egregious portion of the proposed ordinance is in Section 5, pertaining to the requirement for the developers to submit proprietary information. This kind of information was not required of other kinds of development, so why should wind developers be required to submit this type of information.

Commissioner Doherty asked Mr. Levy if he wanted to comment on the health impacts issue, and Mr. Levy replied that he had read a lot of information on this topic and it was very controversial. He urged the Board of Commissioners to consult with an independent third party to review the material submitted to ensure that it was unbiased and factual before making a decision. Mr. Levy commented that the county should avoid duplicating state and federal regulations with regard to water shed and wildlife issues. These topics were best handled by Department of Environmental Quality (DEQ) and the Oregon Department of Fish and Wildlife (ODFW). It was a serious problem to try to comply with state and federal Endangered Species Act (ESA) regulations. Commissioner Doherty asked Mr. Levy if he had any suggestions to try and balance the

competing interests involved in this topic, and Mr. Levy stated that was why they were the elected officials.

Commissioner Givens asked Mr. Levy about the undue access to properties, and the complaint driven problems as a result of environmental issues and agencies. Mr. Levy replied that there were already adequate state regulations against property owners that did not comply. He felt that the additional regulations in the proposed ordinance will unduly burden the county staff. Commissioner Givens was concerned that these complaint driven problems will create potential conflict between land owners.

Public Testimony: Ron Brown, 84156 Winesap Road, Milton-Freewater, Oregon. Mr. Brown wanted to address some comments made by the previous speaker, Mr. Levy. Mr. Brown worked with the ESA for over 11 years, and the problem with that type of regulation and monitoring was that it is post-construction, when the potential damage was already done. Their watershed council developed an Environmental Impact Statement (EIS) several years ago that cost them $3.5 million, along with a habitat conservation plan done by the federal agencies. This document included sufficient scientific data to demonstrate that the sensitive watershed area required protection from such large industrial development. Mr. Brown stated that there was currently not a river in Oregon that met the standards of Total Maximum Daily Load (TMDL), and their watershed council was being regulated on every chemical that is dumped into the stream. He did not agree with Mr. Levy on the level of protection by state and federal regulatory agencies, as their enforcement typically came after the damage was done.

Mr. Brown stated that they need to be pro-active and protect this sensitive watershed area before the damage was done. They are currently spending millions of dollars to correct the harm done by the development along the rivers done 50-60 years ago, and he wanted to see the county head off these water quality problems for the future today with the proposed ordinance language. The irrigators from that part of the county are currently putting 30% of their water back in the stream, and if they were required to put more than that, it would put farmers and orchardists out of business. He encourages the Board of Commissioners to not rely solely on the regulations of state and federal agencies, but to address this problem locally in our ordinance.

Mr. Brown advised that water quality and quantity were not the only issues for this sensitive area; there was the Endangered Species Act, wildlife issues, tribal issues, fire issues, and noxious weed issues to consider. The watershed would have a huge impact on the entire community if not protected. He referenced a letter sent from Jon Germond, ODFW, to the Department of Energy about a project in another county where development was being proposed in a sensitive water shed area. The letter discussed developing in a zone of multiple values. Mr. Germond recommended establishing a natural resources work group, consisting of farmers, biologists and watershed representatives to address ESA issues. The problems with sensitive areas impact everyone, not just the landowners and developers. Mr. Brown discussed their apple growing operation in Milton-Freewater. They have 1100 acres and their operation is completely salmon safe. They employ bats for insect control instead of using chemicals,

and the bats they use would potentially be impacted by the presence of wind towers. He stated that there was enough information available to show that development of any kind in the sensitive watershed area was a very valid concern, and that violations of the ESA are very costly. Being proactive was much better than being reactive. The Clean Water Act trumps the ESA. He supported an environmental impact study (EIS) to be required for development in the watershed because this sensitive area needed that protection.

Commissioner Doherty asked Mr. Brown to confirm that his point was that the sensitive watershed area needed proactive protection and that if not protected there would be extreme consequences. Mr. Brown also confirmed that he did not feel that the state has sufficiently addressed the need to protect the watershed. Commissioner Doherty asked Mr. Brown if he agreed that there are other areas of the county more suited to wind development, and should they attempt to create ordinance language that would protect these sensitive areas. Mr. Brown agreed with Commissioner Doherty on this point. Mr. Brown entered a map of the lower watershed area into the record. The map showed the areas where TMDL's are not being met in the streams. Right now Dry Creek was running full, and had an effect on the salmon migration when it ran. Chemicals dumped on roadways would find their way into the watershed. Erosion had already been a large problem this year because of the large amount of runoff caused by the snow in the lower elevations. Mr. Brown stated that he had years of experience dealing with federal regulations and violations in this watershed, and he was present to warn the Commissioners about the need for protection for this sensitive area.

Commissioner Doherty commented that the watershed people did not want to spend another $5 million dollars cleaning up these mistakes again, and they must find a way to prevent this from happening again. He asked Mr. Brown if he had any ideas to design a local ordinance that will help accomplish this goal. Mr. Brown discussed his ideas, including providing compensation for the property owners in the upper watershed area to help them do their part to control pollution in the water. He wanted to establish a path for future generations to follow that protects the watershed. Commissioner Doherty stated that they have four tools right now to work with; state law, statewide planning goals, the comprehensive plan and the development code. When staff was reviewing applications, they would identify whether something needs mitigation or prevention.

Mr. Brown stated that there was not enough in the proposed ordinance to mitigate all the problems, so they needed to look closer at prevention. Mitigation cannot be counted on to take care of all the problems. Commissioner Doherty said that they want to find a way to make things better, not worse. He asked if there needed to be less or more change to the ordinance. Mr. Brown stated that there was not enough regulation on the sensitive areas, and the cumulative effect would go on for years. Commissioner Doherty asked if Mr. Brown would support new standards county wide and stricter standards in the sensitive areas of the county. Mr. Brown agreed, stating that one size does not fit all. He referenced the letter from Mr. Germond, citing the zones of multiple biological values.

Commissioner Doherty moved to accept the letter from Mr. Germond as Exhibit #86, and Commissioner Givens seconded the motion. Motion carried 3:0.

Commissioner Givens stated that they also need to consider the financial impacts. Wind energy provided revenue to the county for services and community benefits. He asked Mr. Brown how many acres were serviced by the watershed district. Mr. Brown replied that the watershed and irrigation districts encompassed about 25,000 acres on the Oregon side. Commissioner Givens asked Mr. Brown about the economy of the Milton-Freewater valley and how it contributed to the state economy. Mr. Brown replied that Umatilla County is #2 in the state in farm receipts, and is the #1 food producer in Oregon. His business is the #1 apple producer in the state, and averages $250,000 per year to provide power to their cold warehouses. They were concerned about their increase in power costs, due to the 25% requirement by the state to utilize "green" power. From an economic standpoint, the impact of the watershed was huge to the community. Commissioner Givens commented that they are trying to balance the economics. He stated that when they were doing something to boost one side of the county, nothing would be gained if that negatively impacted the other side of the county. He asked Mr. Brown what he thought about establishing a conservancy to buy the development rights from property owners to protect the environment, and Mr. Brown agreed with this idea. Commissioner Givens discussed the micro climates in Umatilla County and how this also had to be taken into consideration, as one size does not fit all.

Commissioner Hansell asked Mr. Brown about the history of orchards in the county. Mr. Brown stated that their company re-started in 1955 following a complete freeze out, but orchard production dated back before the 1890's. Commissioner Hansell asked about the soil types in the Milton-Freewater area, alluvial and cobbly loam, and how they were ideal for tree crops. He asked Mr. Brown if orchards could live without irrigation, and Mr. Brown replied that they couldn't live without irrigation. Commissioner Hansell commented that the mitigation being done by producers presently was to counteract the harmful practices of the past, and Mr. Brown confirmed they are putting 30% of their water back into the river as part of this mitigation. Commissioner Hansell asked if the producers were required to put back any more than 30% of their water, would this impact the growers. Mr. Brown replied that if they were required to give up more than 30% of their water, land would be taken out of production. Commissioner Hansell summarized that the economic future of this community was based on agriculture, and they needed the water from the Blue Mountains to survive. This provided the critical balance for the valley and the watershed must not be further impacted in this way. Commissioner Hansell further summarized Mr. Brown's testimony by stating that the sensitive watershed needed extra protection from development, above and beyond the current proposed changes and that clean water trumped all other issues.

Public Testimony: Richard Stewart, 515 Fleetwood Ave, College Place, Washington. Mr. Stewart stated that he was a land owner in Umatilla County. He commented on property rights, and that property lines are vertical, not horizontal. He couldn't stop his neighbor from planting trees or building tall structures that obstructed his view. He couldn't stop his neighbor from building a rock crushing operation, if it was zoned for

this and if they followed the rules. He was not aware of an ordinance prohibiting a dairy or pig farm, with offensive odors. Mr. Stewart asked why the Planning Commission felt that they could stop private land owners from wind development and the opportunity to harvest renewable energy. He was not aware of any other regulations that required other types of agricultural or industrial development to pay mitigation fees. He stated that wind developers were required to submit more study information and perform more mitigation than any other type of development. State and federal guidelines regulate wind development, including noise levels. Umatilla County should welcome wind development for the economic benefits that it brings. The set back issue should be based on scientific facts, and not emotion or unsubstantiated information.

Mr. Stewart urged the commissioners to protect his property rights and allow wind development to prosper in Umatilla County. He stated that the proposed ordinance would kill wind development in the county. The Federal Emergency Management Agency (FEMA) was considering whether or not to stop all development in the floodplain that would result in harm to the waterways. He stated that if this new FEMA regulation went into effect, their land would be worthless. Mr. Stewart referenced the recent public notice from the Department of Land Conservation and Development (DLCD). He stated that due to government land use regulations, land owners do not own their own land any more, but the taxes continue to go up every year.

Commissioner Givens asked planning staff to identify the letter from DLCD referenced by Mr. Stewart. Mrs. Mabbott confirmed that this letter was a Measure 56 notice that the county sent out on the behalf of the state. She also confirmed that this notice did not pertain to the wind issue in any way. Commissioner Givens asked Mr. Stewart to confirm that his main issue was property rights. Mr. Stewart stated that his property rights were being diminished every day, and soon they wouldn't be able to do anything with their land due to regulations. Commissioner Givens asked Mr. Stewart how he felt about the conservancy idea. Mr. Stewart stated that some people may want to take this option, but all residents would be affected by these amendments under consideration.

Commissioner Doherty asked Mr. Stewart about his statement that decisions needed to be based on scientific facts and did he have any information to share on the adverse health impacts issue. Mr. Stewart replied that health issues could arise from most anything. He agreed that the Board of Commissioners should consider health affects when making their decision, and discussed how noise issues were worldwide. Mr. Stewart asked for his document to be entered into the record as Exhibit #87. Commissioner Givens moved to accept, Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Lauren Prince, 917 SW Oaks St., Portland, OR, representing Renewable Northwest Project. Ms. Prince stated that their company mission was to promote environmentally responsible renewable resources, including wind, geo-thermal, solar and wave energy. She had worked on wind projects in the state for many years, and understood that this topic was complex, and stirred the passion of local residents. She was here to present data to address concerns that have been raised in this process. There was a preponderance of information on the top five concerns; economic impacts,

property rights/values, health impacts, setbacks and sound. Ms. Prince submitted information of a neutral prospective addressing these five top concerns, and shared the sources of this information. The studies included in the data were written by PhD's and other industry professionals, who believe in the environmental and economic benefits of wind development. There was also information from the Saginaw Springfield County Planning Commission in Illinois, and the Southeastern Washington Economic Development Administration. These documents examined impacts to farming, tourism and impacts to property values. She urged the Commissioners to take these materials into consideration when making their decision.

She commented that Umatilla County received $12.5 million dollars as tax revenues in 2010 alone, and this did not include the SIP (Strategic Investment Program) agreements. In Oregon, including Umatilla County, over $54 million of tax revenue was invested, mostly on the dry side of the state and rural economies. RNP's goal had been to examine the full return on investment in renewable energy in Oregon since it first began. Ms. Prince stated that $5.4 billion dollars had been invested in Oregon as a result of renewable energy, with a significant portion of that money coming from wind energy. There was also information in their paper relating to the creation of jobs as a result of wind energy. She stated that environmental impacts from wind energy were vastly different from other types of energy.

Commissioner Doherty moved to accept their information into the record as Exhibit #88, and Commissioner Givens seconded the motion. Motion carried 3:0. Commissioner Doherty concurred with the tax benefit information presented. He commented that the state had adopted a rapid deterioration scale for wind projects, and the county cannot count on the revenue in the future. Ms. Prince noted that someone else from their group would address the funding aspects for wind projects.

Commissioner Givens asked Ms. Prince where the Umatilla County data came from. She replied that the information was provided by a researcher who obtained the information from public records. Commissioner Givens stated that he had recently asked the County Assessor for this same information and the information did not match what Ms. Prince provided. Discussion followed on the source and accurateness of the information provided in their report and how inaccurate information affected the decision making process. Commissioner Hansell stated that he had just finished the budget process, and did not notice an additional $12.5 million dollars available to the county.

Commissioner Hansell asked Ms. Prince what she thought about wind development in the sensitive areas addressed in prior testimony. She deferred to other experts and agencies. She stated that there are already state and federal regulations in place that would prevent wind projects from being sited where they shouldn't be. These questions about health effects and noise have been raised before, and there were credible scientists studying these issues from an unbiased perspective to answer them.

Public Testimony: Nicole Hughes, 421 SW 6th Ave, Portland, OR, 97204, representing Element Power. Ms. Hughes wanted to address concerns brought up in the hearings,

and also to cover the development process for a wind project. Wind energy was one of the most highly regulated industries due to mistakes from past development and the relative newness of the industry. They are proactive and wanted to understand the impacts of renewable energies in Umatilla County to be engaged in the process of siting wind energy facilities. Ms. Hughes discussed their process for determining where to place a wind project. They are concerned with reducing the risk, and the hardest part was getting a bank to finance the project. It was in their best interests to comply with all regulations. One nasty letter from ODFW could kill a project.

During the micro-siting phase, the final layout of a project was done looking at the ordinance and requirements and making adjustments to minimize impact and maximize production. They had professional engineers analyze the slope and soil types, and calculate the distance to substations, transmission lines and the layout of the turbines. Biological resources were considered, as are setbacks and cultural resources. This leaves a small area where the actual project can be sited. Every turbine that was moved affects the entire string. She stated that the question may be whether or not to develop the project. Developers look at the cost of mitigation, and would it make financial sense to build there. Ms. Hughes stated that their legal counsel had submitted suggested changes to the ordinance that would help them mitigate the risk of building a project, and address the environmental impacts and resident's concerns.

Ms. Hughes commented that the company had submitted a cumulative effects study of three wind farms in Columbia County, Washington, and a prospective analysis of another wind farm to be built that equals the size of the existing three farms. This study showed that there were no negative economic impacts to the nearby community, or impacts to property values. She also discussed a study by Lawrence Berkley Labs, authored by Ben Holman. This study looked at the impact of wind energy to property values over several states. Ms. Hughes responded to the earlier question to Ms. Prince about depreciation issues. It was her understanding that the SIP process spreads the payments over several years, and protected the county from the depreciation.

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 Givens asked Ms. Hughes to explain the tax structure difference between Washington and Oregon, and she replied that she did not know the answer to this question. Commissioner Doherty stated that he had a reasonable understanding of the

SIP process and the accelerated depreciation process. Under either process, after 15 years or so, the value of the projects would be down to nothing and would no longer generate any tax revenue for the county. He commented that the towers would still be there, with no tax benefits being generated for the county. Ms. Hughes replied that the tax revenue was not the only economic benefit to the county. Their studies show that the projects established good paying jobs in the community. These employees would be sending their children to the schools, and their wives would also get jobs and buy groceries in the communities. This would produce a large economic benefit to the community.

Public Testimony: Sarah Parsons, 1125 NW Couch St., Portland, OR, representing Iberdrola Renewables. Ms. Parsons stated that they had several other projects around the state that didn't have SIP plans, and they were paying the same amount of taxes each year directly to the Department of Revenue. They were not seeing depreciation on these projects. They are proposing SIP plans on all future projects and their policy group would be creating a plan to ensure stable tax revenue that counties can budget on. Commissioner Doherty asked about the benefit at the other end, when the energy flows somewhere else. Local people didn't want the towers here if the power didn't help them directly. Ms. Parsons stated that Oregon exports many products out of state, and this was an important part of the economy for the state. She said that no one complained when grass seed or hay was exported. One way to look at this was that the people of California have become tax payers in Umatilla County due to the power being exported. Ms. Parsons commented that not all power was sold to California; much of it was sold to local authorities as well.

Commissioner Doherty asked Ms. Hughes about the pre-application meeting process, and how it would be consistent with the developer's intent to be pro-active. Ms. Parsons agreed that a certain level of information must be provided for everyone to understand what the impacts will be before decisions can be made. The developers do not agree with the requirement of providing wind energy data or providing proof of connectivity with a transmission line. They do not feel that the county staff would be qualified to evaluate this information and it would not be relevant to the land use process. Ms. Parsons and the wind developer group provided an adapted version of the ordinance they would like to see considered with edited requirements and adjusted setbacks.

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-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.

Commissioner Doherty asked Ms. Hughes, as a representative of the industry, were they truly interested in creating a long-lasting and binding partnership, and would they stand by their project. Ms. Hughes replied that binding was a legal term. She stated that if they did not engage the CTUIR, they ran the risk of getting that "nasty" letter she discussed earlier that would kill the project. They were more inclined to solicit comments from the beginning to minimize the risk. Ms. Hughes commented that if the county were to require an arrangement from the developers, it would be usurping the authority of the state and potentially driving the developers away instead of encouraging them to work in a partnership with the tribe.

Commissioner Doherty asked if there were any protection for the County if the project was sold. Ms. Hughes replied that conditions could be written into the Conditional Use Permit (CUP) that would remain for the life of the project, no matter the ownership. Commissioner Doherty stated that the commissioners were also in the business of risk management for the good of their citizens. He asked Ms. Hughes if she had any other ideas, other than a fairly rigid code, to protect the citizens of the county. Ms. Hughes replied that the Commissioners should adopt an ordinance that didn't encourage litigation. The ordinance should encourage developers to be proactive in relationships with state agencies who have the authority to review the environmental studies. This would protect the developer, county and land owner through the life of a project. She commented that Umatilla County already had a very rigorous Conditional Use Permit process, and the county should not try and regulate every little thing with this ordinance. The ordinance needed to protect the county from litigation and also protect the wind developers so they could get financing.

Commissioner Doherty asked what kinds of assurances developers could provide that they would comply with all the conditions to prevent water quality damage in the watershed. Ms. Parsons replied that EFSC could reject their permit if the project was out of compliance, and Mr. Olsen confirmed this. She went on to say that there already were guidelines in place for the developer to comply with annual reporting, and the agency providing the data could charge the developer for that service. Commissioner Doherty asked Ms. Hughes about the requirement for developers to pay for the consultations. Ms. Hughes stated that their only concern was that they only wanted to pay for consultations or studies that were from agencies having authority over the issues. They did not want to pay for special interest group studies.

Commissioner Givens asked Ms. Hughes to elaborate about what jobs these projects would provide to a community. She replied that turbine maintenance positions, with a starting salary of $40,000-$50,000 per year, would be available. There were also indirect benefits from having more families in the community, spending money. A 100 megawatt project would provide jobs for approximately 30 people. There would be hundreds of workers employed during the construction phase. Discussion followed on wind energy as a commodity exported out of state. Commissioner Givens commented that no other agricultural product that was exported had as many side effects as wind production. He further stated that the majority of employees during the construction phase of Combine Hills were from out of state, and not hired from the local community. Once the project was completed, it resulted in only six maintenance/operations positions. Commissioner Givens stated that a project did not always produce the economic and employment benefits as described by the developers. Ms. Parsons stated that they try to hire locally for their projects, and they could not control where people chose to live.

Commissioner Doherty asked Ms. Hughes and Ms. Parsons to discuss the differences between going through the local county siting process and going through EFSC. Both speakers stated that they were very interested in the outcome of this hearing, and were glad that Umatilla County was reviewing and amending the ordinance.

Commissioner Givens asked Ms. Hughes and Ms. Parsons to discuss how Umatilla County could improve the SIP agreements. Ms. Hughes replied that this can be done by negotiating with the developers during the siting process. Some factors that affect the SIP amounts were the tax revenues and the timeline of how long the project had been online.

Public Testimony: Mark Bastasch, 2020 SW 4th Ave, Portland, OR, 97210, acoustical engineer. Mr. Bastasch stated that he had been involved in organizing two international noise conferences in Berlin, Germany and Rome. He presented a power point presentation to the Commissioners. He explained how sound and noise was transmitted and measured. Sound was expressed in terms of decibels, and this was a measurement of pressure. There was also a measurement of sound coming from a turbine that was called the sound power level, typically between 100-110 scale. He discussed the complexity of how sound was measured, and what factors would go into determining the decibel levels (distance, atmospheric absorption) of a wind farm. The decibel levels were also affected by the number of turbines involved.

Mr. Bastasch stated that he had been on a multidisciplinary sound advisory panel, established to respond to concerns raised in regards to health issues related to wind farms. This panel was funded by the wind industry. The panel studied low frequency sound impacts, Vibracoustic Disease (VAD) and Wind Turbine Syndrome (WTS). They determined that the low levels of sound from turbines were not distinguishable from background sounds. VAD was found to be associated with a very high level of exposure to low level sounds. WTS was a hypothesis based on a study conducted by Dr. Nina Pierpont, based on a small group of ten families. Mr. Bastasch stated that her study was not subjected to the typical peer review process and medical examinations that

studies would normally go through. They did take Dr. Pierpont's findings seriously, but the panel found that the low level sounds did not exceed harmful levels as described in Dr. Pierpont's book. The symptoms described in this book were very similar to annoyance, in which a small portion of sensitive people respond to all sounds, not just wind turbine sounds. The panel's conclusions were that sub-audible or low frequency sounds from wind turbines did not present a risk to human health.

Mr. Bastasch discussed some studies field studies done on existing wind projects to document the noise levels. These studies showed that the wind projects complied with the international criteria at 1000 feet, and that infrasound occurred naturally in the environment. These higher noise measurements were associated with the older models of turbines. He explained the Oregon noise standards, and how they were among the most restrictive in the entire world at 36 dBA. The Netherlands and New Zealand have higher standards (41 dBA at night) and 35-40 dBA. Their criteria's were based on limiting the potential for annoyance and sleep disturbance.

Commissioner Givens asked why the Netherlands picked 41 dBA at night, and Mr. Bastasch replied that they wanted to primarily limit sleep disturbance. The 41 dBA level was based on a public health agency review of community consensus for wind projects, and the design was for the most restrictive criteria for developers. Commissioner Givens asked about the suggested 2 mile setbacks and how the sound level would be affected by distance. Mr. Bastasch replied that they don't establish a distance; that is left up to the developer and what type of turbine and array being used. The Netherlands establish their setbacks based on noise standards. Discussion followed on how distance affected the noise standards. Commissioner Hansell commented that Oregon had a 36 dBA standard, with a quarter mile setback. Mr. Bastasch stated that Oregon standards did not utilize a distance setback. He said that the 36 dBA noise standard typically resulted in a half mile setback, and participants had the option of signing the noise easement. It all depended on the geometry of the array and the type of turbines being used. Commissioner Givens asked what affects climate had on the noise levels. Mr. Bastasch replied that it was a common misunderstanding that the turbine noise was thought to increase with the wind speed, but their studies did not show this. He explained that humidity and temperature could play a role in sound production in dryer climates.

Commissioner Hansell asked Mr. Bastasch what he would suggest for setbacks. Mr. Bastasch replied that this would depend on what they wanted to the setback to accomplish. He stated that the Oregon noise rules were the current law, and they had been proved out. Any facility approved by EFSC had not encountered any problems with noise standards compliance. Commissioner Hansell asked how developers would know how the noise would affect pre-existing homes, and Mr. Bastasch replied that the modeling took care of this for them. EFSC used the maximum noise model with propagation factors such as humidity and temperature figured in. These studies were done by professionals and reviewed by acoustical professionals. He believed that having a credible noise study would satisfy the criteria, establishing the decibel level instead of using distance as the standard. It would be a very site specific issue due to the geography

of each project. Mr. Bastasch confirmed that they have not found any credible evidence to correlate low level noise and adverse health effects. Commissioner Givens asked if this was still true if the number of turbines were increased. Mr. Bastasch stated that the information was based on the models done by the international panel.

Commission Doherty asked Mr. Bastasch who selected the panel of experts for the panel. Mr. Bastasch stated that they had approached the national academies, medical professional agencies and higher education institutions. He stated that these groups did not want to participate, or stated that it would take too long or that they had no interest or expertise in the subject matter. Mr. Bastasch explained that the participants were awarded a small contract to assist in putting together this review. Since this panel was conducted, the chief health officers from Ontario and Australia had both reached similar conclusions. Commissioner Doherty asked Mr. Bastasch to confirm that his report today stated that there were no potential health issues and that people's concerns are baseless. Mr. Bastasch replied that what they were saying is that there was no credible evidence to suggest there are adverse health impacts, but there was the potential for annoyance. Commissioner Doherty asked if annoyance could potentially cause health impacts. Mr. Bastasch replied that all the symptoms expressed were consistent with high levels of annoyance. Discussion followed on the impact of annoyance to a sensitive population, and if this had the potential to produce actual symptoms of health impact.

Commissioner Givens moved to accept the presentation into the record as Exhibit #89, and Commissioner Doherty seconded the motion. Motion carried 3:0. Discussion followed about annoyance and could it lead to health impacts, and people who are sensitive to noise. Commissioner Doherty stated that people had become conditioned to noise, but could they become conditioned to annoyance. Commissioner Hansell asked Mr. Bastasch if there had been any reviews of the panel's conclusions. Mr. Bastasch replied that there were critiques from opposition groups because the wind industry funded the study and panel.

Commissioner Hansell called for a lunch break at 12:27 p.m.

Commissioner Hansell reconvened the hearing at 1:35 p.m.

Commissioner Givens moved to accept a letter from Cosner's as Exhibit #90, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Joy Potter, 53 SW Yamhill St, Portland, OR, 97204, representing Horizon Wind Energy. Mrs. Potter discussed the impact of wind farms on tourism. There had been concerns raised about the effect of wind development on the wine industry in the Walla Walla valley area. She spoke about the Wildhorse Wind Farm that opened in April 2008 in Kittitas County, Washington. To date, they have had 65,000 visitors to their wind farm between the months of April and November annually. In 2010, there were visitors from 7 continents and all 50 states. They believed that tourism increased in that county due to the presence of the wind farm. Another project near

Dayton, WA had a "wind & wine" tour. Last year she spoke at a conference about wind, wine and water, and the economic importance to the future of that area.

Public Testimony: Sean Bell, 1700 SW Tabor, Suite 210, Portland, OR, with RES Americas. Mr. Bell discussed the setbacks proposal to be amended. He talked about the surrounding Oregon and Washington counties that were similar in economic nature to Umatilla County. Commissioner Givens moved to accept this study into the record as Exhibit #91, Commissioner Doherty seconded the motion. Motion carried 3:0. Mr. Bell addressed the topic of residences, and he encouraged the commissioners to consider the definition of residences and how the setbacks would be measured from these residences. Commissioner Hansell asked Mr. Bell if he had any setback recommendations, and Mr. Bell replied that their recommendations were in the green paper that they submitted previously. Commissioner Doherty asked if the other counties were using distance or decibel standards. Mr. Bell replied that it was all over the board from the different counties, and some were defaulting back to the state standard.

Commissioner Givens moved to accept the new information as Exhibit #92 and #92, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Elaine Albrich, 900 SW 5th Ave, Suite 2600, Portland, OR, 97204, representing Stahl Reeves. Ms. Albrich presented the green paper, a consolidated recommendation from the wind companies to address concerns in the proposed ordinance from the work session on May 3rd. They had tried to listen to the testimony being presented and were submitting language that offered a compromise based on the past hearings and work sessions. There were some in their group that continued to advocate for the state standards. Ms. Albrich discussed the tools available to the Commissioners to address wind development in the county. They have Statewide Planning Goal 3 that governs uses on agricultural lands and allows wind facilities subject to county review. There had been much discussion on the unique geography in Umatilla County, with watershed and topography issues. Ms. Albrich stated that this process and forum was not the correct way to re-zone or create an overlay zone for this area; it should be done by a Zoning and Code Amendment process, Comprehensive Plan Amendment and Text Amendment. She discussed the difference between the ordinance and the Conditional Use Permit, and how the county minimized risk. The county had broad authority in the CUP process to impose risk management, but the planning staff needed to be adequate to properly review incoming applications, and annual reports need to be reviewed. She suggests contracting out to legal counsel with specific land use expertise to support the county in review of applications. Responsibility for the additional costs for these services could be placed back on the applicant.

Ms. Albrich discussed the difference between EFSC siting and county siting. The EFSC process has review requirements that were similar to an Environmental Impact Statement (EIS), and they felt that the County was looking to have these same measures in place. In response to this, they had suggested revisions in Sections 1-8 in the green paper. She covered these sections of the green paper. One of the sections they addressed was the timing of the application process. Ms. Albrich stated that some parts of their plan were

not finalized until the micro-siting was done for the project, such as the fire management plan. They would like to clarify when this type of information would be required in the application process so it was clear to everyone. In Subsection 5, there was still concern about the language regarding proprietary evidence of wind monitoring and transmission line connectivity. The developers felt that the process of reviewing project feasibility should be left outside the land use process.

Ms. Albrich would like to see the section pertaining to identifying agricultural conflicts deleted from the ordinance, as it was already addressed in the EFU zone section in Section 152.061 that implemented the state standards. This standard applied to all Conditional Uses, and not just specifically to wind development. With respect to the potential conflicts to rural homes, there was no standard to coincide with these criteria. Ms. Albrich discussed the re-vegetation and erosion control plan. There was some concern regarding the consultation requirement with the Soil and Water Conservation District (SWCD). The developers felt that the guidance for this standard should come from the County Public Works Department and if needed, coordination with the SWCD, with the decisions made by the county. She pointed out that there were already regulations in place from the state that address erosion control. In addition to state permits, there are federal permits that must be complied with for a wind project. Ms. Albrich referenced a list of all the state and federal permits that a wind project must have in order to operate. She said that it would be helpful to review this list of permits and regulatory authorities so that the county did not unnecessarily add layers of regulation that were not needed. She stated that the concerns raised about the ability of the state to enforce their regulations could be addressed through conditions of approval for the county in the individual Conditional Use Permits. The re-vegetation and erosion control plans should address the geographical character of the individual projects.

Ms. Albrich commented on the socioeconomic impact analysis. She noted that the Commissioners had added this back into the ordinance at the work session, but she agreed with their initial conclusion to remove it. She stated that the SIP project addressed this need, but if it was to be left in the ordinance, it should be tied to a corresponding standard. In respect to the language pertaining to impacts to wetlands, streams, fish, avian and wildlife habitats, criminal activity, open and scenic spaces, and cultural resources, Ms. Albrich commented that the code was not clear about how the information requested would be used. She asked if the information would be used to determine if the facility met the standard described in Section 6(C). If so, there were no corresponding standard for criminal activity. She stated that the county needed to be careful that they were within their scope of jurisdiction for evaluating the resources identified. It may be that language needed to be added to state that the applicant is encouraged to work with the Tribes when evaluating these resources.

Commissioner Doherty asked about the linkage to standards. He asked if this would reduce the flexibility on how each individual project was evaluated. Ms. Albrich stated that the staff had the discretion to decide how much information was needed according to the size of each project in the application to make sure that the plan requirement was met.

Ms. Albrich moved on to Sub Section (6); setbacks. The developers were uncomfortable with having undefined setbacks from the Urban Growth Boundary (UGB) at the request of a city government. The proposed language did not provide clear and defined definition to developers. They would like to propose the 2-mile setback from UGB boundaries, unless the city waived the setback with an official action from the city council. They proposed to include the method of measurement in the ordinance for clarity. Commissioner Hansell asked what would happen if the city increased the UGB, and Ms. Albrich replied that this setback should be based on whatever UGB boundary was in place at the time the application was deemed complete. In Sub Section (2), Ms. Albrich discussed Unincorporated Communities (UC). The developers had proposed a 1-mile setback unless the landowner signed a waiver and recorded it in the county records department. This was designed to create flexibility for those who want to have towers and those who don't want them.

In Sub Section (3), the developers suggested changing the language from "homesite" to "rural residence" and "participating" and "non-participating" instead of outside/inside the project boundary. This language would also allow the waiver of a setback for flexibility. The measurement criterion was suggested to be from the center line of the turbine to the center of the rural residence. In Sub Section (5), the developers would like to delete the cultural resource content, and impose a construction buffer over a permanent setback for the turbines. They felt this was better addressed on a project-by-project basis through conditions of approval. In Sub Section (7), the developers proposed a setback from noise sensitive receptors, such as churches, schools, etc., to ensure compliance with the state noise standards.

Ms. Albrich discussed Sub Section (C), the standard for evaluating impacts to resources. The developers suggested making the language consistent with Sub (B), by using "reasonable efforts" instead of "required" in this section. The submission of an annual report was already covered in another section. In Sub Section (L), the plan for decommission, Ms. Albrich recommended this to be deleted as this should be in Sub part (5) dealing with plan requirements, and was already addressed by Sub part (7). She discussed the language pertaining to roads. The developers would like to see this language removed so that the only consulting required was with the County Public Works Department, rather than having multiple agencies to work through. This provided a clearer and more streamlined permitting process. In Section (M) concerning the financial assurance for decommissioning, there have been many concerns about this requirement for a surety bond instead of a letter of credit. The developers encouraged the Commissioners to be flexible, as there may be other mechanisms of financial assurance available in the future. They would like to see the language of a letter of credit or other financial assurances acceptable to the County added back in to address this concern.

Commissioner Hansell asked about the potential of ice throw with regards to road setbacks. Ms. Albrich stated that the state standards should be sufficient for protecting public safety on roads. Commissioner Doherty asked Mr. Bell about the compilation he created for other surrounding counties. He wanted to know if there was any consistency

between counties for setbacks or noise standards, and Mr. Bell replied there was no common factor or theme. Discussion followed on the merits of using noise standards versus setbacks of distance to control this impact. Commissioner Doherty commented that the staff was aware of the redundancies in the proposed language, and that this was done with intent to accommodate applicants that were less familiar with the development code.

Mrs. Mabbott asked to clarify some points. She asked if the developers would be comfortable with referencing between specific sections instead of completely deleting the language, as they did want some element of redundancy. Mrs. Mabbott addressed the discussion from the developers about cultural resources, but commented that the staff had received very strong input from CTUIR about this topic and staff wanted to retain this language in the draft. Discussion followed on how to address this in the ordinance. Mrs. Mabbott asked about the language addressing the requirement to request a credible noise study. Ms. Albrich stated that the use of the word, "may", could resolve this issue. She talked about another county that was undergoing this same process and wrote an ordinance that enabled them to break down their requirements according to project size, with corresponding criteria and standards.

Commissioner Hansell asked if the county should link the state regulations pertaining to cultural resources to the county ordinance. Ms. Albrich replied that the state regulations already apply, and the staff could impose a condition that required compliance with the OAR that required a need for an archeological permit if a cultural resource was disturbed. Mrs. Mabbott also explained the state agency coordination requirement, so the County included state agencies in all their public notifications. Commissioner Doherty asked if it was possible to produce a code that addressed the unique geographical needs of the county, as well as the size of a project. Ms. Albrich replied that this process was not the way to handle this through standards. Commissioner Doherty asked if they needed to invoke further substantive provisions that did meet specific standards, and if so, where would these appear in the code. Mrs. Mabbott replied that this was found in Section 5, and the procedural materials were in the outset.

Mrs. Mabbott commented that the suggested language from Ms. Albrich met the intent that staff was looking to draft, with language that indicated it wasn't the intention of the County to require duplicate procedures if it's a sub-jurisdictional project by EFSC. Mrs. Mabbott confirmed that re-zoning was another process entirely, and that modifying the application requirements and standards was clearly within the purview of this legislative process. Commissioner Givens commented that the county cannot assume that consultations would be done, and it would be up to the staff to confirm that they had been done. He would be more comfortable if the staff had the ability to make the determination, instead of relying on another agency. Ms. Albrich stated that they, as developers, had three tiers of regulations to satisfy; federal, state and local. They were highly concerned with reducing the risk for all parties.

Commissioner Hansell asked if the industry would be interested in providing assistance to the county by paying filing fees, so that the county could hire additional staffing to

review the applications. Ms. Albrich said she could not speak for the other companies, as one of the attractions to permitting through the county was the inexpensive and speedy process. She explained how the state process goes, and how their filing fees cover the entire cost of processing an application. EFSC could charge up to $220,000.00 for an application, while the county charged $500 for a Conditional Use Permit. Ms. Albrich did suggest increasing the charge for this review to cover the county costs.

Commissioner Hansell asked Ms. Albrich to give her thoughts on the two-mile setback. She replied that two miles was a long distance. She asked what the county hoped to accomplish with this setback and how could the county support that number with scientific data. She recommended the DEQ noise regulations as a standard. Commissioner Hansell replied that the purpose was to allow property owners more power if they didn't want the towers near their homes. The developers see this two-mile standard as a further hurdle to wind development in this county. Commissioner Givens asked how dependent the developers were on the state tax credit BETC (Business Energy Tax Credit). Sarah Parsons, Iberdrola Renewables, replied to this question. She stated that this was much more critical to development plans several years ago. The industry now understood that they cannot rely on this tax credit for large scale projects. They were in a different economy now, and the lack of the BETC could dissuade wind development in Oregon in the future. Ms. Parsons noted that every type of energy receives a subsidy from the federal government, and the percentage going to renewable energy was much less than what goes to fossil fuels. Ms. Albrich described Exhibit #93, a power point used by Iberdrola, to outline how they went about making a development decision.

Ms. Albrich recommended to the Commissioners that they close oral testimony today, including any consultation with the Planning Commission or individuals on the Planning Commission. She further recommended 30 additional days in which to submit written testimony or evidence, and then the Commissioners should hold a public hearing to deliberate and adopt their decision. She cautioned them to carefully consider the perception of who was before them presenting testimony, back and forth between the Planning Commission. There needed to be a clear process through to deliberation.

Public Testimony: Brian Wolcott, Director of the Walla Walla Basin Watershed Council. The Watershed Council submitted a letter pertaining to development issues in the watershed, and two power point presentations that were part of the record. He was speaking today about the risk of industrial development in the upper watershed area. This area has unique characteristics apart from the Columbia Plateau area where much of the other wind development had occurred in the county so far. These are the typical environmental issues that are associated with development in a watershed area; bird and bat mortality rates, impacts to terrestrial species such as deer and elk, migration patterns and water quality. This area had also been identified as a critical elk winter range habitat by the Oregon Department of Fish and Wildlife (ODFW). These heightened environmental issues need to be given more consideration in these sensitive areas.

In 2006, ODFW developed the Oregon Conservation Opportunity Strategy to identify conservation opportunity areas across Oregon. Two areas were named as the most environmentally sensitive locations in Oregon, and both were in the Walla Walla Watershed. Two species of fish, bull trout and steelhead, both on the ESA list were found in these intact habitats. The Watershed Council was very concerned with these issues, but would like to also address the risk of fire in this watershed area, as a result of the wind towers. If a tower were to catch on fire and the fire spread throughout the watershed, who would be liable for the damage to the habitat. This issue of liability and who would pay for the repair to this sensitive habitat and loss of resources need closer review.

Another issue of great concern to the Watershed Council was the topic of erosion control on these steep slopes. The National Resource Conservation Service (NRCS) has identified the steep slopes in the upper watershed as high risk erosion areas that drop into the direct water areas where fish spawn and live most of their life cycle. These determinations were based on rainfall, soil types and slopes. Building access roads and pads on these steep slopes would certainly cause increased erosion and these roads are a direct conveyance for siltation. Local farmers have done a great job of adapting their practices to reduce the amount of soil released into the water ways, but development could significantly damage this progress. The watershed council has worked very hard to protect and restore fish habitats to keep the federal agencies from further enforcement actions.

The State of Oregon developed the Columbia Plateau guidelines for energy development a few years ago. These guidelines do not apply to the unique characteristics of the Blue Mountains and foothills. The Watershed Council is concerned about small projects under 105 megawatts that do not go through the EFSC process, and would not be required to produce the EIS assessment. The proposed county ordinance had made a good attempt to provide more criteria and standards for future development to protect the natural resources of the county. The Watershed Council felt that any industrial development in the watershed area greatly increases the risk of ESA and Clean Water Act enforcement from the federal government. It also puts the improvements done already at risk, as well as the water quality and economic viability of irrigated agriculture in the Milton-Freewater and Walla Walla valley. These risks need to be minimized and better places determined in the county to site wind projects. Once the damage is done, it would be very difficult to come back from that. Mr. Wolcott stated that it was far better to protect the watershed up front.

Commissioner Doherty asked Mr. Wolcott if he felt that there were enough consultation requirements in place to identify potential impacts. Mr. Wolcott replied that their primary concern was the development of roads, and the language in the proposed ordinance that left this responsibility to the SWCD to monitor. He felt that this agency does not have the expertise to monitor these issues. It might be better to consult with the Oregon Department of Transportation or the Oregon Department of Forestry, as this issue would be more familiar to these agencies.

Commissioner Doherty commented that he has received complaints that the county was not doing enough to monitor the construction of the projects. The county imposed the standards and asked the project to self report, but is this enough enforcement. He further commented that the county must be diligent to address these concerns in these sensitive areas in the future. Mr. Wolcott stated that the county does close roads in the watershed during parts of the year especially prone to runoff, and he questioned whether or not the wind developers would also follow this practice for their project maintenance. Commissioner Doherty asked Mrs. Mabbott what the new language was for road development. Mrs. Mabbott replied that the language now read, "consult with the Soil and Water Conservation District" .and the appropriate watershed council. Commissioner Hansell commented that the Blue Mountain watershed has unique environmental issues, and that the proposed ordinance language does not adequately address this for development. There needs to be special considerations made for this area. He asked if the watershed council would be interested in moving on to a Comprehensive Plan amendment once this ordinance is adopted. Mr. Wolcott stated that they would be interested in this process, but they did not want to delay protection mechanisms for the sensitive watershed area.

Public Testimony: Dave Price, 80488 Zerba Rd, Athena, Oregon. Mr. Price submitted written material that dealt with the issues of socio-economic impact studies, setbacks and cumulative effects. Mr. Price supported having the requirement of a socio-economic impact study in the ordinance because it would provide valuable information to the decision making body and to the public. This study brought to light the information needed by the public what they are getting out of wind development. There had been discussion about the revenue provided by wind development to the communities in this county. Mr. Price acknowledged that money was received by the local school districts from the wind projects, but the state adjusted their budget to compensate for the amount received, so in fact the total amount gained was zero. Mr. Price stated that the setbacks were a pivotal issue and needed to be dealt with up front. He felt the Commissioners was drifting towards using a noise standard as a setback, instead of a distance setback. He asked how this factor was being measured, and wanted to recognize that the bigger turbines caused a larger impact to landowners. He wanted to see the affected landowners have some measure of control in the decision making process, as there was no standard in the past that protected these people.

Mr. Price would like to see a cooperative spirit fostered in the community for future development, so that all parties were a part of the process. The county needs to do all it can to protect the affected land owners. He would also like to see the cumulative effects addressed in the proposed language. The current proposed project around Helix goes right through the string of turbines from an adjacent project and there is no mechanism in the proposed language to address this. This situation would be impossible to mitigate. He recommended that developers should be required to include existing projects in their modeling when submitting applications for a new project, and that the county required a pre-project noise study. This would show cumulative effects in the modeling from existing projects.

Mr. Price commended the Planning Commission and the Board of Commissioners for taking the time to make a good decision, but there were applications coming in that would be processed under the old standards. He urged the Commissioners to make a decision soon, so new applications would be subject to the new ordinance.

Public Testimony: Tammie Dennee, 831 NW 5th Street, Pendleton, OR, and was joined by Kent Madison. Ms. Dennee discussed property rights and contentious issues, and stated that land owners should be the best steward of the land. Agriculture and energy have interesting parallels, and consumers take them both for granted. People expected the food and energy to be readily available, but did not care where it came from. She stated that people opposed the first transmission lines when they were being put up, but anymore people don't mind them because we are used to them. Ms. Dennee discussed the surrounding community and how it badly needs economic development, and suggested that renewable energy was the industrial development and economic opportunity for the 21st century. She stated that farmers could farm and graze cattle around the turbines, so the underlying land use would not change, and the farmer could make more money. This side of the state was forced to look at other sources of economic development as opposed to the densely populated western side of Oregon. Wind energy development presented this area with a new sense of hope, and a lifeline for some independence from state and federal legislators and budgets that we have been dependent on in years past.

Public Testimony: Kent Madison, 29299 Madison Road, Echo, Oregon, representing Madison Farms. Mr. Madison is a land owner in Umatilla County, and has a wind farm project on his land. He asked to comment on setbacks and the distance between a tower and a rural residence. He asked if he were to be a participating landowner, could the setback be lessened if he signed a waiver. Mrs. Mabbott replied that that would not be possible; it would have to remain the half mile distance. Mr. Madison suggested that the waiver option be available to both the non-participating and participating land owner. He also supported the language changes from the developer group to take the oversight of project roads away from the SWCD and give it to the County Public Works Department. The SWCD would not be qualified as road engineers, and there needed to be some way established to fund the county road department for this task.

Mr. Madison recommended creating a sensitive environmental overlay zone, and designating a portion of the revenue gained from the wind development taxes into a trust fund to support and monitor this overlay zone. He discussed the fluctuating price of wheat, and described the steady income derived from wind power. Mr. Madison stated that the state of Oregon would soon be releasing a Health Impact Assessment (HIA). This study was looking at low frequency noise and vibrations, economic effects, air pollution, community cohesion and livability, and visual impacts. The draft should be out in July and finalized by the end of this summer.

Mr. Madison stated that he would like to know what the economic impacts of wind development to the county are. He would like to know how the county had spent the money generated from wind project taxes. He felt that there had been a poor job done of

telling the public how much revenue is provided from the wind projects, and how it has benefitted the general public through services. There has been a positive impact from wind development that needed acknowledgment. There needed to be smart, enforceable codes. Mr. Madison commented on the placement of the towers on EFU land and should it be considered industrial, and he replied yes, it should be. The ground under the towers is not farmable, and should not be tax exempt. They were also looking at solar energy development. The land taken out of production for wind turbines was much less than the overall land used for the solar arrays and the wind turbines product much more power. His entire wind project only took 15 acres out of production in Umatilla County. He felt that wind energy should not be discouraged as it was a much more efficient use of space than solar energy generation.

He believes that tourism and interest in the wind farms should be capitalized on. He has not seen the negative effects on wildlife, and stated that the deer lay in the shade under his towers. He does support the cumulative noise modeling to be done before the project is built, to take into account any existing projects already there. Developers do not want to put these towers in the wrong place, because that is not cost effective. As far as employment opportunities, he employs 6 full time employees for 15 acres of wind project and 22 full time employees to manage his agricultural operation of 1750 acres. Mr. Madison was not concerned about the danger of fire from the turbines. They are expensive machines and have built in fire prevention mechanisms.

They did get BETC credits for their wind projects. He stated that these credits were a contract with the state that if he were to take the personal risk to build a project that is profitable and pays taxes, the state will give him a credit on his taxes. Mr. Madison gave a demonstration of a decibel meter to the Commissioners. He stated that there was no scientific proof of adverse health impacts.

Commissioner Doherty asked who was doing the health assessment study that Mr. Madison mentioned. He replied that the state received a federal grant to the Health Department and this study would be completed by September or October. The grant was being administered by the State Health Department. Commissioner Givens asked who buys the power generated by his project. Mr. Madison replied that he was a BPA customer, but sold power to Pacific Corp.

Public Testimony: Bill Timmerman, 81368 Kupers Road, Helix, Oregon. Mr. Timmerman lives 3 miles north of Helix in the middle of the proposed new project site. He stated that models are models and they are not always correct. He hasn't seen any deer in his area for over two years since FPL put up their project. He was opposed to wind power, because the populations were not increasing much but wind project populations are doubling. BPA has more power than they know what to do with right now. Mr. Timmerman doesn't want to see or hear the towers, and he felt that he shouldn't be affected by his neighbors wanting towers. He felt that rural residents were being treated as second class citizens with only a one-mile setback. He stated that they should also get the two-mile setback just like the city residents do. Mr. Timmerman had several towers less than a mile from his home, and was concerned about the cumulative

effects with the new towers being added soon. He was very concerned also about the threat of fire from the towers. He lived downwind from the towers and there would be no help that could arrive in time to save his home if a tower caught on fire. Mr. Timmerman supported the requirement of a surety bond, in case the project was sold or went bankrupt. He felt that an anti-hydro power sentiment had resulted in increased wind power development.

Public Testimony: Richard Jolly, 54462 Upper Dry Creek Road, Weston, Oregon. Mr. Jolly encouraged the Commissioners not to throw out the recommended proposed language from the Planning Commission. There is a sense of urgency to finish this process because there is impending development that would be reviewed under the old regulations that have no environmental impact considerations. Mr. Jolly stated that there were appropriate locations for wind development, and places where it should not be allowed. He discussed this topic being in the political arena, because the Commissioners asked EFSC to remove the wind generation designation. He stated that there needed to be an environmental oversight included in the regulations. One size did not fit all for Umatilla County, and this does not work because of the unique and sensitive habitats.

He would like to see a moratorium on wind development in place until this issue was settled. He was concerned because the developers were telling the county to look to the state for regulation, and the state was understaffed as well and can't do the job either. Commissioner Hansell advised that the Planning Commission was an advisory board, and the final decision rested with the elected officials. The Commissioners were not bound to accept the recommendations from the Planning Commission. Commissioner Doherty asked if Mr. Jolly was testifying on behalf of the Blue Mt. Alliance or himself, and he replied it was a little of both. Commissioner Givens asked Mr. Jolly if he thought they should consider the economics in their decision. Mr. Jolly said if they consider the economics, they must consider both the good and the bad sides of economics. The public did not see what BPA did to their power rates because of the requirement to produce 25% green power, and that caused the rates to go up for their customers. Mr. Jolly was in favor of a sensitive habitat overlay zone in the Blue Mountains.

Public Testimony: Kirk Terjeson, 82526 Vansycle Road, Helix, Oregon. He read aloud his letter that he submitted. The letter is available in the record. Commissioner Givens asked Mr. Terjeson if he had any feelings about a sensitive area zone. Mr. Terjeson did not have any input, and stated that there were already ways to protect the sensitive areas. He commented that people still should have their property rights. Commissioner Givens moved to accept the two letters into the record as Exhibit #94 and #95. Commissioner Doherty seconded the motion. Motion carried 3:0.

Public Testimony: Robin Severe, 84822 Vansycle Road, Helix, Oregon. Mr. Severe thanked the county staff and Planning Commission for their hard work and efforts into creating a thoughtful document. Mr. Severe stated that they lived 1.5 miles from the large towers on Vansycle Road. They were downwind and to the side of the project. He stated that the towers were more of a view distraction for them than a noise impact

but they can hear them. His property has been devalued by the presence of the nearby towers. Mr. Severe commented that he felt that there was adequate information to show that the wind projects are a health risk. He would like to see the setbacks preserved to protect property values. He stated that a 1-mile setback was not enough, but would agree that the 2-mile setback was a good compromise. Mr. Severe commented on the recent EFSC meeting in Helix. He noted that the testimony presented that evening was 2:1 in opposition to the amendment proposal by a wind developer. Mr. Severe pointed out that the ratio of letters posted on the county website was nearly 3:1 in support of the 2-mile setback. This should be a good indicator of how the community felt about wind development in the county.

Commissioner Givens asked Mr. Severe what towers he could see from his property. Mr. Severe explained that he has the larger 3 megawatt towers about 1.5 miles away. He stated that it is an annoyance for them. Commissioner Hansell said he had driven by their house and was not able to view the towers. Mr. Severe explained that they could see ¾'s of the towers and all of the blades from their tack room, and the see the top quarter of the tower and the blades from their home. He invited Commissioner Hansell to stop by their home any time and he would show him what their view is.

Public Testimony: Debbie Kelley, 146 SE 11th Ave., Milton-Freewater, Oregon. Mrs. Kelley commented on the proposed changes to the county ordinance. She stated that she was concerned that EFSC did not have to consider the county ordinance when they were siting the larger facilities. Umatilla County should not be held to the less effective standards from EFSC. The state regulations and siting process was developed several years ago when the turbines were much smaller, and is no longer relevant. Mrs. Kelley stated that the permitting fees of Umatilla County should be increased to cover the costs of reviewing the applications and verifying the applicant's information. She stated that the county should have more guidelines to oversee wind development to minimize the liability of an appeal. Mrs. Kelley stated that the setback of a minimum of 2 miles would lessen the problem of impact and would protect the property value for everyone. People living in the rural setting should not have to suffer the impact of an industrial operation.

Mrs. Kelley encouraged the Commissioners not to rely too heavily on wind development as a source of revenue for the county. She also encouraged the Commissioners not to rely on state standards for the level of protection needed in the sensitive areas of the county. Mrs. Kelley recommended setting a realistic permit fee to allow adequate staffing to thoroughly review the applications. She also commented that the 2-mile setback from rural homes must be retained as proposed. That would allow a level playing field for all property owners, not just large land owners.

Mrs. Kelley stated that she was concerned about the procedures of the hearings that have been held on March 17th and May 3rd. She referred to the "yellow paper" drafted by Commissioner Hansell and the planning staff. Her concern was that this document was not crafted at any public meeting and the public was not permitted to make comments or participate in the May 3rd meeting. The minutes from that work session were not yet

available for public review. She stated that the public was at a disadvantage in this process. Mrs. Kelley requested that the hearing be continued with a public comments period left open to the next hearing. She commented that this would allow everyone to work from the same materials and understand what the Commissioners were using to make these important decisions.

Commissioner Hansell asked Mrs. Kelley if she had heard his response to Mr. Jolly earlier about the EFSC meeting. She replied that she did hear that, but she was still concerned about the documents and discussions crafted outside the public process. She stated that she was a city council member for 12 years, and understood the stringent regulations pertaining to public hearings and the public forum. Commissioner Hansell explained that the work session was not a public hearing. Discussion followed on the public process and submitting written testimony.

Commissioner Givens commented on the EFSC jurisdiction. He explained that the county could propose standards, but EFSC was not required to recognize these standards. Mrs. Kelley stated that Umatilla County deserved much higher standards than EFSC currently set, as their standards were based on outdated information.

Public Testimony: Norm Kralman, 52151 Fruitvale Road, Milton-Freewater, Oregon. He asked for his letter to be entered into the record. Commissioner Givens moved to accept his letter as Exhibit #96, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Mr. Kralman is a member of the Blue Mt. Alliance, but would be speaking for himself. He stated that it was important to protect property owners who were affected by the wind projects. Mr. Kralman referenced an overlay map created by Ed Chesnut that showed the existing wind farms and the proposed wind farms according to the state noise standard and the 2-mile setback. It was interesting to see how these numbers supported the 2-mile setback as a reliable setback to meet the state noise standards. Mr. Kralman asked the Commissioners about the life expectancy of the wind projects and the 15 year tax base that Commissioner Doherty discussed earlier in the hearing. He displayed an article pertaining to wind power from the April 2011 Wheatlife magazine. Mr. Kralman stated that he hoped that wind development was not the future of this county.

Commissioner Givens asked Mr. Kralman what his main issues were. Mr. Kralman replied that it started out for him being protection of the view shed, but he now believed that it was most important to protect the rights of the people who were negatively impacted by the presence of the wind projects and received no compensation for their lives being affected. He also stated that once the tax subsidies went away, the wind development would go away as well.

Public Testimony: Gary Rhinhart, Chairman of the Planning Commission. Mr. Rhinhart discussed the role of the Planning Commission in this process. He stated that they attempted to be unbiased when reviewing the testimony both for and against wind development. The majority of opposition to wind development was specific to the

foothills of the Blue Mountains in the sensitive watershed area. Most people he talked to understood that wind development was here and did not mind it in the dry flatlands. He stated that many people were unhappy with the Planning Commission's recommendation to the Commissioners for different reasons. Some people wanted more setback distance, or some wanted less distance. He commented that other counties were watching how Umatilla County resolved this issue. He encouraged the Board of Commissioners to complete this process soon.

Public Testimony: Jess Moline, 700 Universal Blvd., Juno Beach, Florida, 33047. He is the project manager for Nextera, otherwise known as FPL project. Mr. Moline stated that he agreed with prior testimony that the permit fee for wind applications should be increased. He recommended structuring the fees according to the size of the projects. Mr. Moline stated that their company currently had a $300 million project under consideration for Umatilla County, and if the 2-mile setback were adopted, their company would not build that project here. He described the process used in the Vansycle project where a noise model was used to build that project. Their engineer gave them a map based on noise modeling that told them where they could and could not put a tower. He stated that noise modeling was better today than when that project was built, and would hopefully be better in the future. Mr. Moline explained that they were doing some evaluation of that project to see if their noise modeling projections were accurate by placing microphones and analyzing the sound production. He commented that the state noise standard of 36 dBA was adequate. Mr. Moline discussed his military career and why he felt strongly about the generation of renewable energy to create independence from oil and the Arab states.

Public Testimony: Paul Landers, 5519 Riverlane Drive, Pasco, Washington. Mr. Landers is the local operations manager for Vansycle II facility, 425 megawatts. He stated that there were currently 30 people employed by this project. He was a transplanted employee, but the majority of their workforce was composed of local residents. Their company was involved in several community projects in the county. They have given money to the Blue Mountain Wildlife facility to support their avian rehabilitation project. The CTUIR tribes bring their elders for tours of the project. They provide high elevation training for local fire districts, and provide scholarships to local schools and science programs. Mr. Landers discussed the employees they have, and how they have become an active part of the communities in which they live. Commissioner Hansell asked Mr. Landers asked how many employees they have, and Mr. Landers replied that they currently have 30 local employees that manage their 425 megawatt project of 535 turbines, both old and newer models. Mr. Moline commented that the technology was changing rapidly in their industry.

He discussed the Altamont Pass project in California. That project was nearly 25 years old. They were replacing the older towers, and 1 newer model turbine could replace 33 of the original turbines for that project. Commissioner Doherty asked what the useful life of their project would be. Mr. Moline replied that it currently was projected out to 25 to 30 years, with regard to the newer technology available. Commissioner Givens asked what they would do with the older models being replaced. Mr. Moline explained

that they plan to scrap some of the towers, but there was a small niche market to re-sell the older towers to small projects. The newer models were highly computerized, and were manufactured with mostly recyclable materials. Discussion followed on what goes on when a project was re-powered. Mrs. Mabbott asked to clarify how many towers were in Umatilla County from their project. Mr. Landers replied that half of the 535 towers mentioned were in Umatilla County and the rest were in Washington State.

Commissioner Hansell explained that there is a requirement from the state to mail out a Ballot Measure 56 Notice prior to the next hearing. Discussion followed on available dates for the next hearing, and if this would accommodate the required 20 day public notice period.

Commissioner Hansell asked the Commissioners if they would like to move to close the oral testimony portion of the hearing, or leave it open. Commissioner Doherty stated that he felt there was enough confusion already. He recommended to take the information submitted to date and produce the next edit of the proposed ordinance draft, so this could be posted on the website. County Counsel Olsen suggested they close the record, and deliberate at the next hearing. Further discussion followed on how to proceed. Commissioner Doherty asked Mrs. Mabbott if staff could produce the next edited draft in time for the next scheduled hearing. Mrs. Mabbott agreed this was possible. Commissioner Hansell proposed closing the oral testimony at this hearing, but keeping the written record open until May 20th. Discussion followed on dates and times for this procedure.

Commissioner Hansell closed the oral testimony. The written record would remain open for written testimony until May 20, 2011 at 5 p.m. The written record would close at that time. There would be a first reading of the edited draft on June 14, 2011, and the second reading would be on June 28, 2011. The Measure 56 notice would be sent out for the June 28th hearing to meet the 20 day notice mailing time frame required. The hearing on June 14th will be in the Media Room of the Justice Center at 9 a.m. The time and location for the June 28th hearing will be determined and announced at a later date. Commissioner Hansell requested staff to post the edited draft on the website a week prior to the next hearing. Commissioner Givens moved to accept the dates and times for the coming hearings, and Commissioner Doherty seconded the motion. Motion carried 3:0.

Commissioner Hansell adjourned the hearing at 5:38 p.m.

Respectfully submitted,

Gina Miller

Gina Miller, secretary

(adopted by the Board of Commissioners on June 14, 2011)

00000718

#96

May 12, 2011

Umatilla County Board of Commissioners
Pendleton, Oregon 97801

Re: Support of Umatilla County Planning Commission
Amendments (HHH)

Commissioners:
First I want to commend your efforts to seek common ground as expressed during your May 3, 2011 Work Session.

However it must be noted that your hand appointed 9 member Planning Commission having spent many months (nearly 2.5 years) working with an out dated permit process, battling the pros and cons of big money developers as well as county and state starved budgets and a land owner group 'hands out' for 'windfall profits'.

The task before you is a daunting one!

How do you balance a land owners rights for privacy and life choice location often made before wind farm was conceived vs the windfall profits of a land owner with perhaps hundreds if not thousands of acres as well as those local communities that may unconsciously benefit from a SIP?

Over the past 3 plus years during which time I have studied, attended classes, meetings, read many materials from many points of views much of which we talked about back then are coming to the forefront today. As we watch many locations throughout world idling, dismantling or limiting the use of wind farms, we can only believe that it will follow into this country also as after all we did not discover the commercial industrial wind industry, we only jumped on the band wagon.

We have all heard the statement "EVERY THING HAS ITS PRICE" and we have seen the wind industry play that card time after time as they continue to "buy" noise and health easements where properties and residences may be near potential wind farming boundaries.

Properties are also not uncommonly purchased to solve holdout conflicts between land owners and commercial development as noted in the Shepherds Flats wind farm dispute with Clyde Smith local land owner.

Should it matter to me that the developers are using my tax dollars to initiate these "pay offs?" Oh yes my personal tax contribution is small by many standards and my increase in electrical cost in the months and years to come are small but if you multiply these rate increase by the thousands of impacted tax payers and energy consumers the price tag is huge.

In my opinion if you tear down the document of the 9 member planning commission after 2.5 years of work and turn a deaf ear to the work Commissioner Reeder has prepared and given you, in oral and written base you will be doing a great disservice to the majority of Umatilla County Tax payers.

There have been three sides to this wind industry and remains that way:

1-**The Political Side**

You know the way the system works if you believe in or are a part of the political process.

A- Disqualifying Hydropower as renewable

B- Redefining Agriculture from the original Comp. Plan definition to include a non resource natural base such as wind to qualify as agricultural.

C- Creating an appetite for some land owner participation.

In other words if the existing law as written does not meet the need of the political agenda then simply "change the law" an action Oregon has found favorable to attracted commercial wind farm development.

2-**ECONOMIC BENFITS**

Which in some ways parallel the political side as well. The shouting of Jobs, income from land rent and tax base which unfortunately includes "those that have and those that have not." Those that want to be a planting base for the revenue potential of the farm vs those that do not want or are limited by size or location or just do not want the visual or emotional exposure in the life.

3-**PUBLIC OPINION**

This is the somewhat undocumented part of the puzzle because it deals with people, their feelings wants and desires. This is a fact of life that you understand as you drive the Columbia River Gorge, Hwy 97 toward Madras, cross over through Goldendale and take a trip to Spokane driving Hwy 12 through Dayton and on to Colfax.

As people see they ask questions, begin to study and some come to the question how have we allowed this to happen?

Most people understand conservation but they look at these wind farms and say "AT WHAT COST."

What is the truth today?

You as commissioners have received a huge amount of information in the past month and likely most of this information has not been digested...perhaps skimmed for the general concepts.

We all know that you are bound to represent those for and those against the concepts of wind development but what is the truth? What do you know vs what do you want to believe? Are you Political, of an economic point of view or do you listen to the larger public opinion out there?

Copied for Example of Opinion;

EO March 9:
Lessons on Wind Energy

Wheat Life April 2011:
My the wind turbine be always at your back

Oregon Live:
The cost of Green

EO April 13
Wind Farms Fight...

EO April 15
BPA backs away from Turbine shutdown....

EO April 17
Wind Trumps Water....

EO April 17
Price of power is going up

EO April 28
UEC loses battle, Keeps fighting....

The citizenry of Umatilla County including Blue Mountain Alliance may lose a Battle but we will keep on fighting.

What are you doing to protect us? How are you protecting small land owners or residents that do not want wind farms in their back yards? What are you doing to engage you political clout to have Hydropower reinstated as renewable? What are you doing to help consumers with increasing energy costs? What are you doing to protect the towns and cities in this county against wind development encroachment? What is your plan when the wind industry dies or is it something you will not have to be worried about? What are you considering as to cumulative affects if the future is nearly unchecked as suggested by Hansel in EO?

Respectfully submitted,
Norm Kralman
52151 Fruitvale Rd
Milton-Freewater, Oregon 97862

00000721

Leaders learn about wind in Umatilla County

Umatilla County hasn't tapped all of its wind or solar energy opportunities, but it's considered a national resource in dealing with renewable energy siting issues.

Elected officials from around the nation heard about Umatilla County Monday in Washington, D.C., when county Commissioner Bill Hansell was one of three officials discussing renewable energy at a National Association of Counties legislative conference.

"Umatilla County has done a lot of meaningful work with wind energy siting," Hansell said in a phone interview from the nation's capital. He credited the county's planning department and the state's "shining example" of land use.

Just how to deal with renewable energy businesses attracted the attention of NACo and those attending the legislative conference.

Hansell told attendees counties need to be prepared to deal with wind and solar energy companies. It's both an income source and a priority as the nation faces increased energy demands.

Umatilla County hasn't even reached the halfway mark with its wind energy potential, Hansell said.

Hansell noted wind energy sources now operating in Umatilla County are producing 185.4 megawatts annually. Yet he added, wind energy sources that have been permitted but are yet to be constructed in the county could produce an additional 243.9 megawatts.

On average, one megawatt can sustain 1,000 average American homes for one hour.

Umatilla County is responsible for permitting and siting wind energy projects smaller than 105 megawatts. The state of Oregon handles projects larger than 105 megawatts.

"We mirror a lot of what the state does," Hansell said.

In his presentation during an hour-long session, Hansell told officials that Umatilla County requires "a multi-faceted" application process, including plans for wildlife, transportation, power purchase agreements and connections to major power grids.

But most important, in Hansell's opinion, is a "decommissioning" plan. It requires a bond by the energy developer so that there is a way to pay for removing wind turbines in case the company fails or there are other problems.

Instead of viewing the requirements as extensive red tape, Hansell believes wind energy companies like the certainty.

Yet there's a financial benefit for private industry — the county process can cost as little as $500, Hansell said, while the state's longer process can cost the energy companies as much as $250,000. Companies are also attracted by the fact a state permit can take from 8 months to two years. A county decision can be reached in 150 days, Hansell said.

In return, counties get a financial benefit in the form of the state's Strategic Investment Program, or SIP.

Hansell says the program yields a higher, more consistent stream of revenue than traditional taxes, which drop by as much as 15-20 percent as a business project depreciates.

— *Skip Nichols*

Unsigned editorials are the opinion of the East Oregonian editorial board of Publisher and Editor Tom Brown, Associate Publisher Kathryn Brown, Managing Editor Skip Nichols, News Editor Daniel Wattenburger and Senior Reporter Dean Brickey. EO Publishing Co. Board Chairman Mike Forrester also contributes editorial content. Other columns, letters and cartoons on this page express the opinions of the authors and not necessarily that of the East Oregonian.

LETTERS POLICY

The *East Oregonian* welcomes original letters of 400 words or less for publication on public issues and public policies. The newspaper reserves the right to withhold letters that address concerns about individual services and products or letters that infringe on the rights of private citizens. Submitted letters must be signed by the author and include the city of residence and a daytime phone number. The phone number will not be published. Unsigned letters will not be published. Letters can be mailed to *East Oregonian*, 211 SE Byers Ave., Pendleton, Oregon 97801 or e-mailed to snichols@eastoregonian.com.

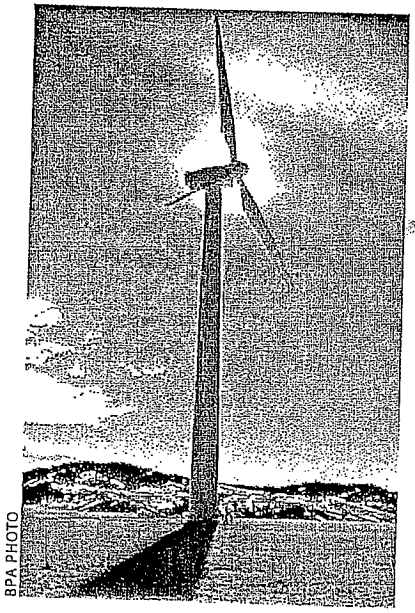
00000722

0000723

›econd place oses the race

a letter to Rep. Cathy McMorris ›dgers, **Dana Herron**, a WGC ·mmissioner and chairman of e Tri-State Grain Commission's ımmittee on Research llaboration, has ‹ed for permanent ıding of $750,000 for : Western Regional notyping Laboratory. :ated on the shington State University cam-ı, the facility currently receives rmark" funding that must be ıppropriated every year. "We ·d to have a more permanent ıtion to this dilemma," Herron te, pointing out that three ·r genotyping labs in the U.S. : been fully funded by line-ı appropriations for several s. WSU is heavy with special ·opriations called earmarks ıuse of its strong representa-in Congress in the past, both Rep. Tom Foley and Rep. ·ge Nethercutt. Although g away with all earmarks will nove the needle on federal opriations, their elimination ıecome a rallying cry among





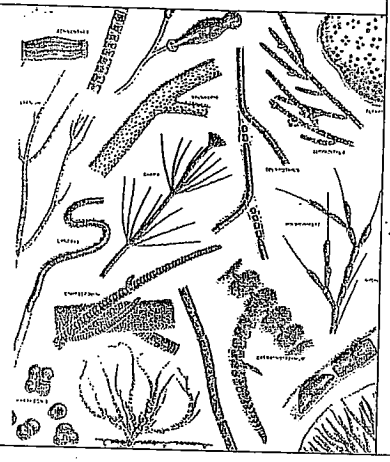
BPA PHOTO

May the wind turbine be always at your back

Wind generation on Bonneville Power Administration's system reached a new all-time peak recently, generating enough electricity to serve a city three times the size of Seattle for one hour or 3,006 megawatts—while the wind was blowing, of course. There are 35 wind generation sites within the BPA system and a total of 2,100 wind turbines. BPA expects to have between 5,000 to 6,000 megawatts of wind power connected to its system by 2013. ■

But will Mikey eat it?

One acre of slime can produce as much protein as 95 acres of wheat. That's right, with a growing population to feed, algae may be the happening food of the future for animals and human food supplements. In fact, a recent International Algae Conference was held recently in Lexington, Ky., which could be the algae capital of the U.S., what with a new $200 million algae facility opening nearby. For the record, there are roughly 800,000 species of algae. ■



Pass it alrea

In another example tha cal points has become than governing ir the r House Republicans are sage of the free trade a South Korea until progı a similar accord with Cc latter deal faces stiff op labor unions and libera who cite a legacy of vic labor leaders in the Sou country. If the U.S. doe: Colombia trade deal, w are likely to lose the ma which approved a trade pact with the country in 2010. Meanwhile, 62 of 85 Republican freshman signed a letter to President Obama saying they want to work with him on passage of the South Korea, Colombia and Panama trade deals. Howard F. Rosen, a trade expert at the Peterson Institute for International Economics, said that in 30 years, "I have not seen trade policy in such disarray as it is now." ■

Cloudy with a chance of USDA



Soft white woes

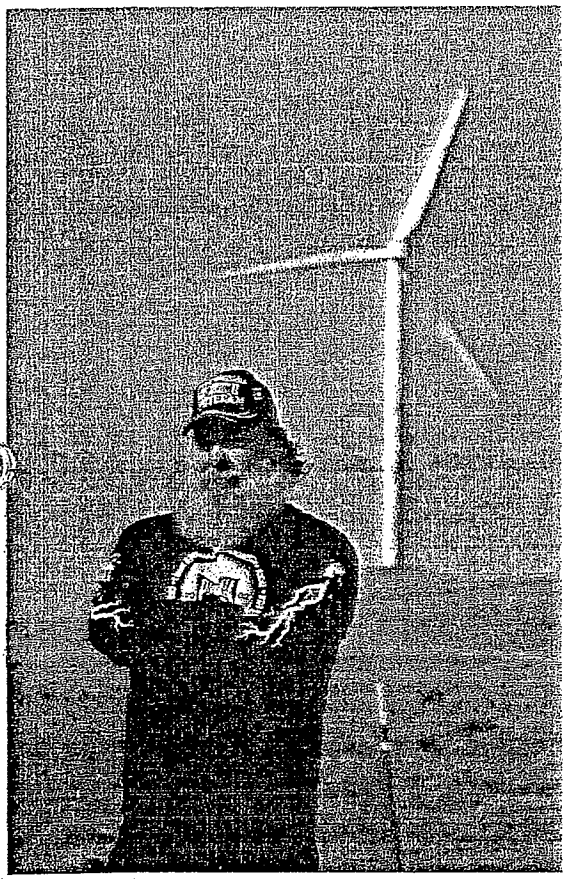
New dietary guidelines released recently by the U.S. Department of Agriculture and the Department of Health and Human Services emphasize whole grains, encouraging consumers to more than quadruple their consumption in the category. Given that whole grains have

OregonLive.com
Everything Oregon

The cost of green: Huge Eastern Oregon wind farm raises big questions about state, federal subsidies

Published: Saturday, March 12, 2011, 11:01 AM Updated: Saturday, March 12, 2011, 3:10 PM

By **Ted Sickinger, The Oregonian**



Randy L Rasmussen/The OregonianWillow Creek Valley landowner Clyde Smith sold out to the developers of Shepherds Flat wind farm in Eastern Oregon. He calls the heavily subsidized project a taxpayer "boondoggle."

The gravel haulers start rolling down Oregon 74 before dawn, their air brakes bellowing under the heavy loads they ferry into the neighboring hills.

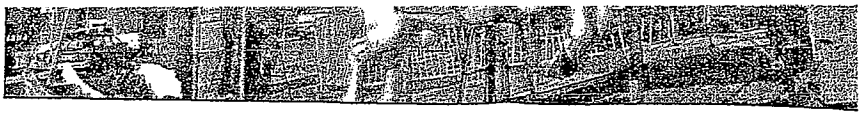
Just over the rimrock of Willow Creek Valley, hard-hatted contractors scramble to pour the base pads and lay electrical cable for 338 wind turbines that will soon spin over 30 square miles of sagebrush in Gilliam and Morrow counties. When completed in 2012, Shepherds Flat is expected to be the largest wind farm in the world.

The project is a poster child for the nation's love affair with renewable energy. From President Barack Obama to former Gov. Ted Kulongoski, from the Oregon Legislature to rural county courthouses, politicians have embraced renewable energy as an economic and environmental cure-all, a means to create jobs, reduce dependence on fossil fuels and combat global warming.

They have backed that pitch with public dollars. And no state has jumped on the bandwagon more enthusiastically than Oregon, which has given or promised more than $1 billion in tax breaks to green energy projects.

tigative tools. And a recent change in Oregon law dictates that authorities record all interrogatory interviews. Roberts said that has hampered police efforts because people have not

See MURDERS/7A



Ready to start spinning

Carnival workers assemble a merry go round Tuesday as the Davis Show The carnival will be in town through the weekend.

Wind farms fight against turbine shutdown plan

BPA says space is needed in transmission system

The Seattle Times

PORTLAND — Pacific Northwest wind-power producers are battling a proposal that could force them to periodically shut down their plants in the months ahead, potentially costing them millions of dollars in lost revenue.

Bonneville Power Administration officials claim idling the turbines could be required to free up space in the regional transmission system to handle hydropower generated from the melt-off of a huge mountain snowpack this year.

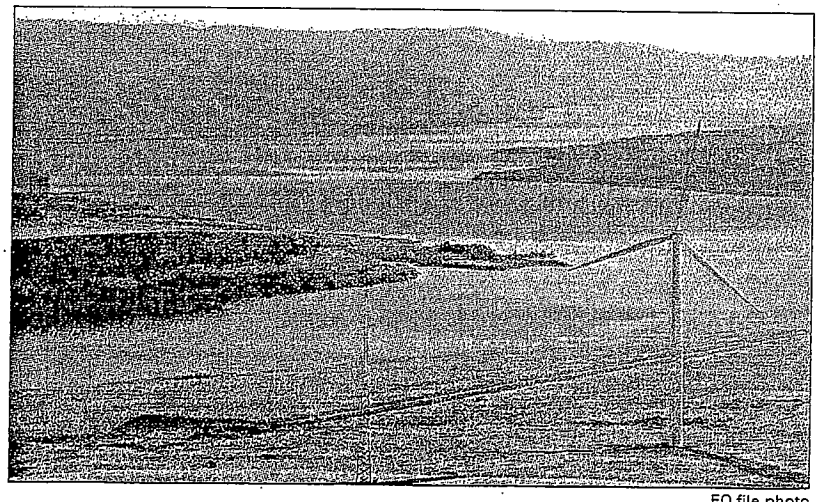
"We're looking at doing everything we can to avoid the shutdowns but you have to be able to do something when your back is against the wall," said Doug Johnson, a BPA spokesman.

But turbine owners bristle at the BPA proposal, which they say would result in a big financial hit during the blustery spring and early summer months, peak season for wind generation.

"There has been a strong united [wind industry] voice saying 'this is not reasonable,'" says Roby Roberts, a vice president of Horizon Wind Energy, which has built wind farms in Oregon and the Kittitas Valley in Washington.

The dispute reflects major strains on the regional power system, which has been reshaped by a dramatic expansion of wind power in Washington and Oregon. Most of that power is exported to California and other markets outside the Northwest.

Wind-power producers say the BPA should compensate them financially for any prolonged shutdowns ordered by the agency. Their ranks include Puget Sound Energy, which has built wind farms in Washington.



EO file photo

Bonneville Power Administration has proposed shutting down wind turbines during high-flow periods at the Columbia River dams caused by snowpack runoff.

00000725

Obama's wilderness policy gets blocked

The Associated Press

WASHINGTON — A last-minute budget deal reached by Congressional leaders would block an Obama administration plan to make millions of acres of undeveloped land in the West eligible for federal wilderness protection.

Republican lawmakers had complained that the wilderness plan would circumvent Congress's authority and could be used to declare a vast swath of public land off-limits to oil and gas drilling.

An agreement reached Friday night to avoid a government shutdown includes language that prohibits the Interior Department from spending money to implement the wilderness policy.

Interior Secretary Ken Salazar announced the plan in December, reversing a Bush-era policy that opened millions of acres of Western lands to commercial development. The so-called "wild lands" policy would restore eligibility for wilderness protection to millions of acres of public lands.

Salazar called the new policy a common-sense solution that would help the agency better manage public lands, waters and wildlife, but critics accused him of a land-grab that would lock up millions of prime acres in the West.

East Oregonian Daily

INSIDE:

Classified.....5B
Comics.....4B
Lotteries.....5A
Obituaries.....5A
Opinion.....4A
Public Safety Log..5A
Region.....3A
Sports.....1B
Weather.....2A

BREAKING NEWS — 24 hours a day, seven days a week

t clean

ıspector keeps a close n area food businesses

ıublic on the various aspects of food afety."

Rock conducts unannounced visits, lonning a white laboratory coat as he teps out of his state vehicle. Although his coat and his ball cap dentify him as a state employee, he lashes his ID card to an employee beore beginning his inspection.

Earlier this week, he visited The Station, Heller & Sons' convenience store n Hermiston. Plucking a probing thermometer from his coat pocket, Rock oked the point into a few hot dogs roating on a self-serve roller rack.

See INSPECTOR/7A



Staff photo by E.J. Harris

Rusty Rock, food safety specialist for the Oregon Department of Agriculture, checks the dates on perishable items in the cooler at The Station convenience store on Monday in Hermiston.

"I try not to cross over into the police world."

— Rusty Rock, food inspector



Rebekah Burcham holds a picture drawn by her younger brother, which is the cover of her book "Dandelion Glue." She hopes to sell enough copies of the book to pay for her way to the University of Iowa's Young Writers' Studio.

Staff photo by E.J. Harris

BPA backs away from turbine shutdown plan

By TED SICKINGER
The Oregonian

Under pressure from wind developers and investor-owned utilities around the region, the Bonneville Power Administration this week backed away from a plan to start pulling the plug on wind turbines when it has too much water and wind energy at the same time.

BPA Administrator Steve Wright is still reviewing a controversial plan to occasionally "curtail" wind farms in the region, a move the federal power-marketing agency has said is necessary to maintain grid reliability, protect migrating salmon and avoid passing big costs onto its public utility customers.

Wind developers and utilities who buy their output say such shutdowns

See WIND/7A

.....5A
.....4A
og ..5A

Region.....3A
Sports.....1B
Weather 2A

2 SECTIONS
14 PAGES

FORECAST
Saturday
High 60
Low 37

a day, seven days a week: ***www.eastoregonian.com***

00000726

water despite higher cost as source of power

Darn this wet winter.

Mother Nature has dumped tons and tons of snow in the mountains of Oregon and in the headwaters of the Columbia River in Idaho and Montana. Above average snowpack exists in many places.

Now all of that snow is going to melt, sending extra water down the river. It will want to pass through the Bonneville Power Authority dams and generate extra cheap electricity.

There was a day when such a wet year would be a bonanza for power companies and their customers. There is no source of power in the Pacific Northwest cheaper than hydro. This source of inexpensive electricity has powered the Oregon economy for decades.

Now comes wind power and huge government contracts for subsidized "clean" power.

It turns out the wind also tends to pick up in the spring at about the same time the snow melt is heading downstream. More wind means more electricity from this source, too.

The BPA thus has found itself in a position where it needs to cut back on power generation from sources other than hydro to take advantage of the cheap power produced by the extra Columbia River water.

The proposed BPA plan announced earlier this week was to start pulling the plug on wind turbines when there was too much wa-

ments, such as those in Oregon and California, that require utilities to purchase a certain amount of power from renewable sources. Wind farm developers have signed firm contracts at high rates with utilities to supply that power.

The federal government also has kicked in billions of dollars in subsidies to help build the farms. Oregon taxpayers have kicked in additional money via tax credits and indirectly through higher utility rates to pay for this more expensive power.

The Oregonian story reported the cost of curtailment for wind farm operators, including the loss of production tax credits and renewable energy tags they generate when operating, has been estimated by the BPA recently at $37 a megawatt hour.

Wind producers argue that any move to single them out and curtail their production is discriminatory and violates the equal-access provisions of the laws governing the federal transmission system.

> Sadly, Oregon citizens are about to pay a price. Maybe not a big one. but nonetheless a direct price for government policies that favor wind over hydro and other sources of power generation.

They have the support of Oregon's Rep. Earl Blumenauer and Sen. Jeff Merkley, two Democrats who have criticized the agency in the past for dragging its feet on wind issues.

Under this pressure, the BPA has backed off its plan to cut back on power from the wind turbines in favor of extra hydro.

I think we all get the picture by now

OTHER V

Phiona con



KATH
ANEY
Commer

A cute baby named Phiona appeared on my Facebook wall Sunday afternoon.

In the photo, she wears oversized sunglasses and is strapped into a car seat. She looks nonchalant and cool, in neonatal sort of way. An exuberant message from Phiona's father, Patrick O'Grady, hangs above the photo.

"We're leaving! Pendleton or bust!"

What joy.

Five months ago, Phiona was a preemie weighing one pound, 4 ounces and measuring a mere foot in length. Her skin was purple and paper-thin. She clung to life. Over the next several months, doctors closed a heart valve and carefully nurtured the newborn, who ever-so-slowly gained ground.

Now, Phiona was headed home.

I wondered how her parents, Patrick and Priscila, were handling the nerve-racking prospect of driving their baby girl for the first time. I imagined Patrick white-knuckling the steering wheel with Priscila hovering over Phiona in the back seat.

My musing ended abruptly with Patrick's next Facebook post.

"We made it eight miles," he wrote, "and the transmission went out."

A couple days later, Patrick shared the details. The couple had packed their Saturn with all the supplies and high-tech equipment they would need for the trip, including a 12-gallon ice chest filled with 2-ounce containers of breast milk and a machine that pumps milk through a gastro-tube and plastic valve into Phiona's stomach. They settled their little girl into the back seat and Patrick slowly pulled into traffic.



Phiona O'Grad

Eight miles down the road, the car suddenly felt funny, as if the transmission was stuck in neutral. Patrick coaxed it into granny gear and slowly cruised to a nearby truck stop. After arranging a tow truck and a taxi, he rented a car and drove his girls back to the Ronald McDonald House.

The next morning, in their newly-rented Cadillac Escalade, they tried again. Pendleton or bust, take two, as one of Patrick's Facebook friends dubbed it. Several hours later, the little family arrived in Pendleton unscathed.

Their crazy journey had come full circle.

00000727 YOUR V

Tuesday meeting will deal w

REGION: PENDLETON MAN A

EAST OR

135th Year, No. 162 2010 NATIONAL GENERAL EXCI

HERMISTON

Price of power is going up

Umatilla Electric will introduce new rates to customers on Oct. 1

East Oregonian

Electric rates are headed up again, Umatilla Electric Cooperative members learned at the 74th annual meeting Saturday at UEC headquarters.

Steve Eldrige, general manager and CEO, reported the Bonneville Power Administration has proposed an 8-percent rate increase, on average, for 2011. UEC's increased cost of power will be closer to 11 percent, he said.

"Wholesale energy costs make up close to 63 percent of UEC's total cost of operation," Eldrige wrote in his annual report. "With the rising costs of electric generation, electric transmission, utility regulation and environmental compliance, cost increases are occurring in all aspects of the electric utility business."

The next rate increase will be the first since Jan. 1, 2010, when UEC raised rates 5 percent. At

State add

Prosecutors say DA had 'drin

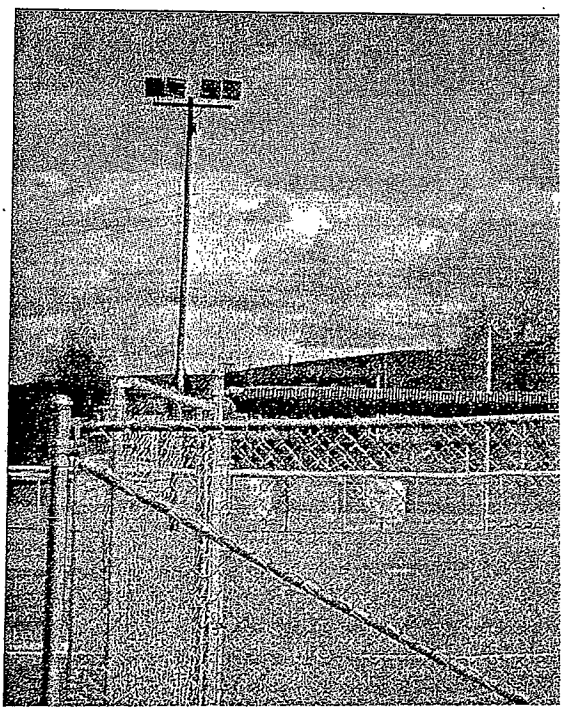
By PHIL WRIGHT
East Oregonian

New court documents from Oregon Department of Justice prosecutors claim Umatilla County District Attorney Dean Gushwa was an all-controlling, threatening boss with a drinking problem.

The justice department has accused Gushwa of intimidating and threatening two women assistants

in the
having
Gushw
ficial r
in Ore
tempt
disobe
have c
district

Gush
all cha
since A



00000728

00000729

HERMISTON

UEC loses battle, keeps fighting in Legislature

Environmental community gets way in Senate bill

By DEAN BRICKEY
East Oregonian

Efforts by Umatilla Electric Cooperative to be exempt from a higher level of Oregon's renewable portfolio standard appear doomed.

The Hermiston-based utility had bills before the Oregon Senate and House that would allow it to remain a small electric utility for purposes of meeting the standard. As a small utility, it must provide 10 percent of its power from renewable sources by 2025. But as a large utility, it must provide 25 percent of its power from renewables by 2025.

"Our Senate Bill (SB 955) was killed on Friday," said UEC spokesman Nate Rivera, "and now we are working the House side with HB 2006. It is also on the chopping block and could be dead by the end of this week."

Sen. David Nelson, R-Pendleton, said Sen. Lee Beyer, D-Springfield, chairman of the Senate Committee on Business, Transportation and Economic Development, decided he wasn't going to hear the bill any further.

Nelson said Beyer, former chairman of Oregon's Public Utility Commission, bowed to pressure from the environmental community. Its representatives say the renewable portfolio standard needs time to work.

"In my opinion, it's not working very well," Nelson said. "There are lots of unintended consequences."

House Bill 2006 would keep UEC in the 10 percent renewable category by 2025. It also would establish a $4 million Boardman Coal Plant Impact Fund paid from lottery bonds. The money would go to Morrow County for continued economic development to mitigate the closure of the Boardman coal-fired plant in 2020, two decades before the end of its useful life.

Rivera said UEC is one of four utilities to be included in the 25 percent renewable category. The others are Portland General Electric, Pacific Power and the Eugene Water and Electric Board, all of which are substantially larger utilities.

Umatilla Electric has 13,968 members-customers and serves parts of Umatilla, Morrow and Union counties.

Rivera said Vadata's three new server sites at Boardman and McNary will require heavy energy loads, but will provide limited employment. This one new load will put UEC into the large load utility category for the renewable portfolio standard.

The projected cost to UEC members as a small utility under the RPS is $15 million dollars, Rivera said. If the cooperative is elevated to the large utility category, it would increase the cost to UEC members by $41 million.

"The total cost to UEC members for this change is $56 million dollars," he said. "The $41 million difference is being collected from UEC members who earn 22 percent less than the state average and 31 percent less than Portland area wages."

Rivera maintains the loss of one rural job is equal to the loss of 125 urban jobs.

"UEC members will see the loss of hundreds of the highest paying jobs in the area as the Umatilla Army Chemical Depot is decommissioned over the next few years," he said. "The Boardman Coal Plant is scheduled to close 20 years early in 2020, resulting in the loss of 110 jobs."

UEC is the only small electric utility faced with the loss of hundreds of jobs, while adding $41 million in non-anticipated costs to member rates, Rivera said. And unless the utility can thwart the effort, it will occur as the region works to recruit jobs to replace the high-paying jobs lost.

"This unanticipated consequence of the RPS statutory structure acts as economic disincentive for job recruitment and regional economic stability," he said.



BRIEFLY

18-year-old faces felonies for abusing

AROUND THE NORTHWE

Umatilla County Commissioners
5/12/2011

The county is considering singling out wind energy for its impacts on property owner's rights. It is important that the impacts to the bundle of rights that are possessed by property owners be balanced between various owners and the uses of their land. Some regulations being considered would unfairly restrict some owners use of their property to the financial benefit of others. Setbacks for noise, aesthetics and alleged health issues must be balanced.

Ample data has been provided to show that some impacts from wind energy are no greater than impacts caused by other uses currently allowed in the county. Contemplated regulation of weeds, their control, re-vegetation requirements and compliance with water quality issues are best left to state and federal agencies that have the staff and expertise to properly address the issues. The county is at risk of setting precedents for some environmental requirements that may cross over to other uses, some of those uses, which are vital to the economy of the county. For example, will the county treat yellow star thistle control the same for a wind project as a neighboring cattle producer?

We are strongly opposed to the county adding layers of regulations on top of already burdensome state and federal regulations that further impair our ability to use our property and also allow for multiple points of entry of opposing parties. Many of the proposed requirements on page 2, Application Requirements, will be overreaching and burdensome on developers and county staff.

The county has benefitted greatly from tax revenues from wind energy projects and this income stream has the potential to continue if balanced and fair regulations are adopted. A fair and friendly business climate is important to continued economic development of our county. Money for schools, roads and county services are important to the livability of our communities. Investors invest were there is certainty. In some respects parts of the ordinance is an attack on free-enterprise system.

We urge you to adopt a fair and balanced ordinance and eliminate the duplication of state and federal regulations by the county.

Bob Levy
Cunningham Sheep Co

00000730

#85

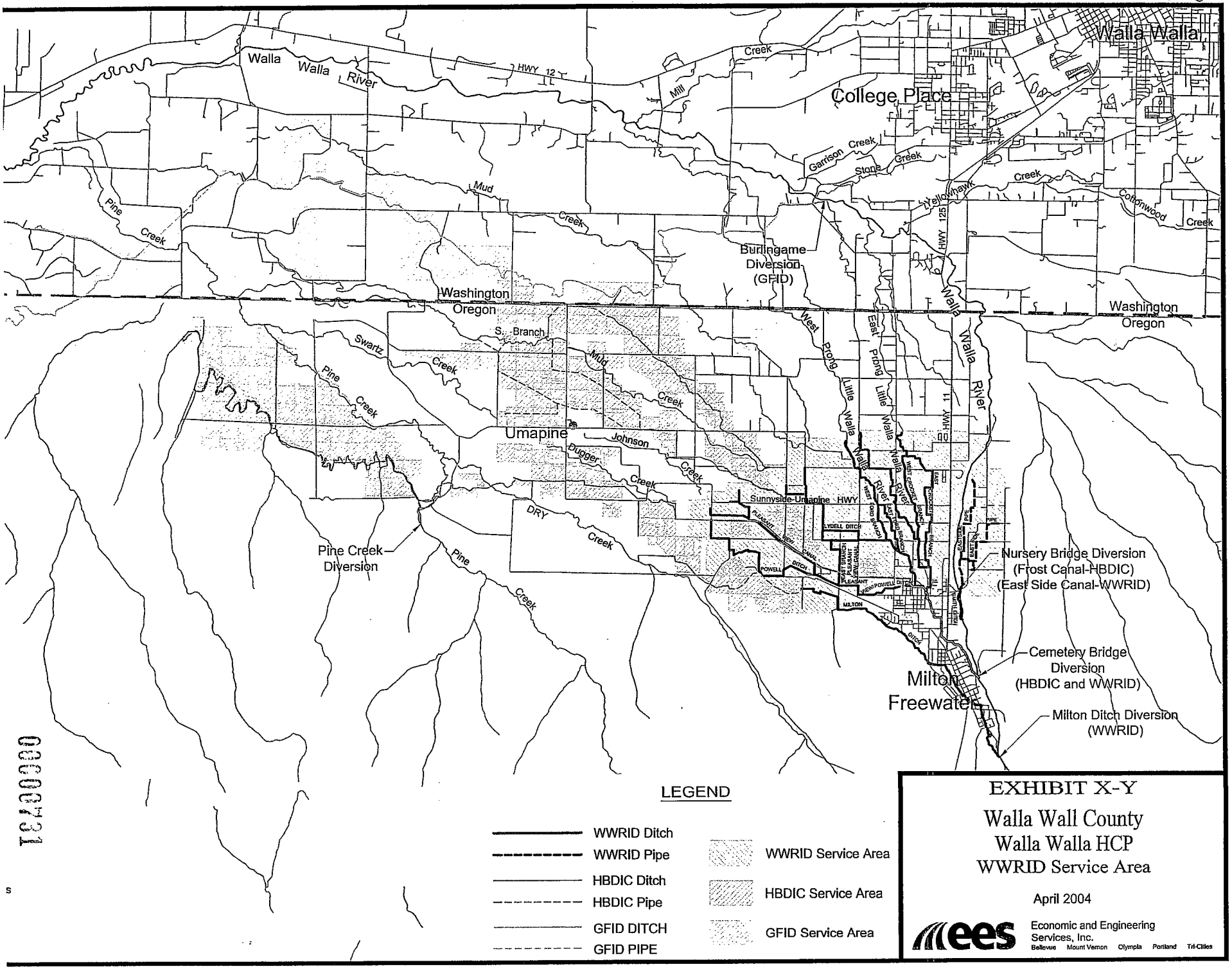


EXHIBIT X-Y
Walla Wall County
Walla Walla HCP
WWRID Service Area
April 2004
ees Economic and Engineering Services, Inc.
Bellevue Mount Vernon Olympia Portland Tri-Cities

MAY 12, 2011

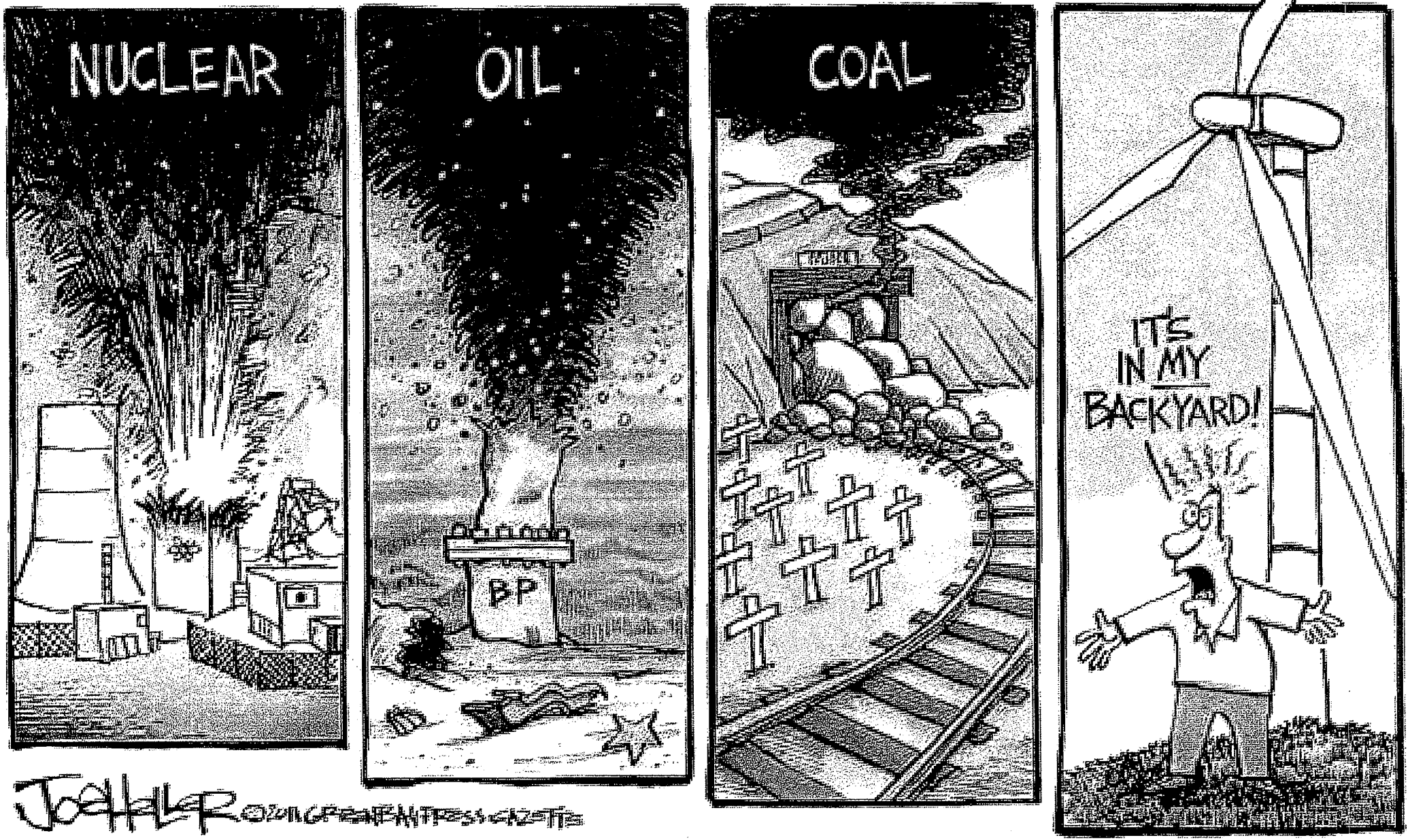
86

00000731

00000732

Exibit
87
May 12, 2011

ARGUMENTS AGAINST-



JOE HELLER ©2011 GREENBAY PRESS GAZETTE

87

RNP Members

3Degrees
American Wind Energy Assoc.
Blattner Energy
Bonneville Environmental Foundation
BP Wind Energy
Calpine
Center for Energy Efficiency & Renewable Technologies
CH2M Hill
Citizens' Utility Board
Climate Solutions
Clipper Windpower
Columbia Energy Partners
Columbia Gorge Community College
David Evans & Associates
E.ON Climate & Renewables
Element Power
Environment Oregon
Environment Washington
enXco, Inc.
Eurus Energy America
EverPower
Gaelectric
Gamesa Energy USA
GE Energy
Geothermal Resources Council
GL Garrad Hassan
Green Mountain Energy
Horizon Wind Energy
Iberdrola Renewables
Jones Stevedoring
Lane Powell PC
MAP
Montana Environmental Information Center
MontPIRG
Natural Resources Defense Council
NaturEner
NextEra Energy Resources
Northwest Environmental Business Council
NW Energy Coalition
OSPIRG
Port of Vancouver, USA
Portland Energy Conservation, Inc.
REC Silicon
RES America Developments
Ridgeline Energy
Solar Oregon
SolarCity
Stoel Rives, LLP
SunPower Corporation
Suzlon Wind Energy Corporation
SWCA Environmental Consultants
Tanner Creek Energy
Tonkon Torp LLP
Vestas Americas
Warm Springs Power & Water Enterprises
Washington Environmental Council
WashPIRG
Western Resource Advocates
Western Wind Power

May 12, 2011

Renewable Northwest Project

#88

OREGON WIND FARMS: $54 MILLION IN PROPERTY TAXES

BENFITING RURAL & URBAN COMMUNITIES

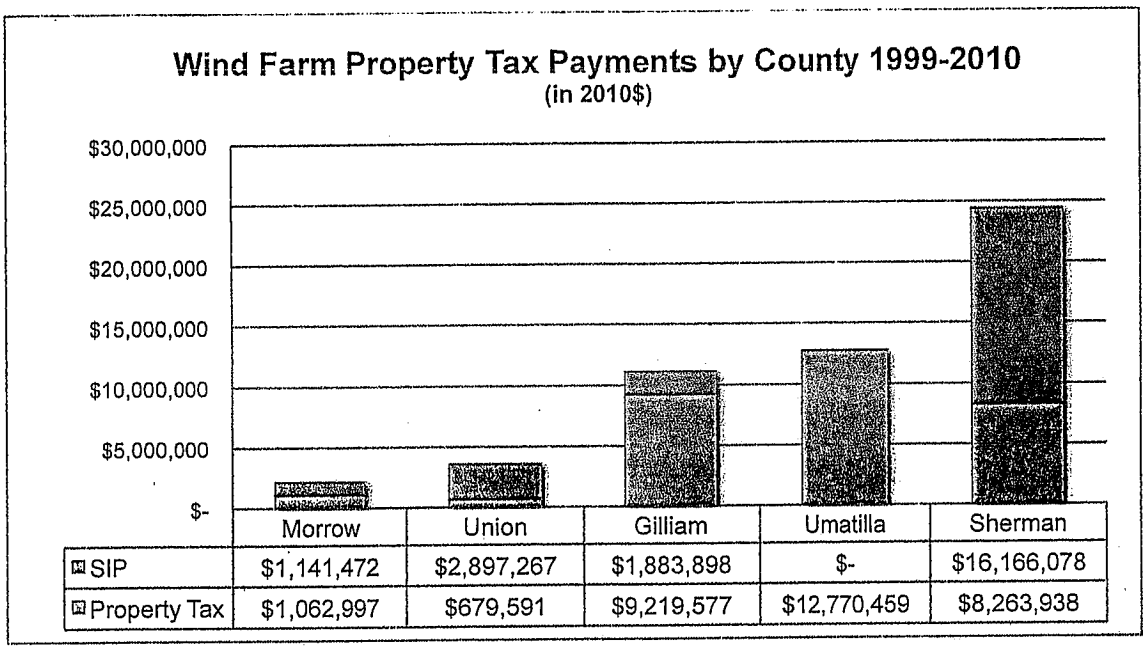
To date, wind farms across Oregon have contributed over $54 million in property tax payments to the counties in which they operate and to the state's general fund (see graph 1).[i] Renewable energy projects are not only providing clean energy that protects our environment, but they have also become an important source of revenue that boosts rural and urban economies. Wind farm property tax payments directly benefit local tax districts that support public schools, fire services, rural hospitals, waste water treatment and roads and maintence departments. Additionally, the increased revenue offsets can lower the assessed tax rate (per $1,000 vaule) for residents and businesses in the community. As Oregon tackles budgetary challenges that impact communities statewide, counties that receive wind tax revenues enjoy fiscal support and stability that permeates a variety of social services and business sectors.

County tax revenues are further augmented by Strategic Investment Program (SIP) payments. These SIPs are negotiated on an individual project and county basis, allowing funding to be directed to the specific needs of each county. For example, Sherman County has used wind development to generate revenue for capital projects like the construction of new public buildings, including a school, a library and new city halls in Moro and Grass Valley.[ii] Another great example is the Columbia Gorge Community College, which has received SIP funds to support the Renewable Energy Technology program and is training the local workforce to meet the growing the regional demand for employees in renewable industries.

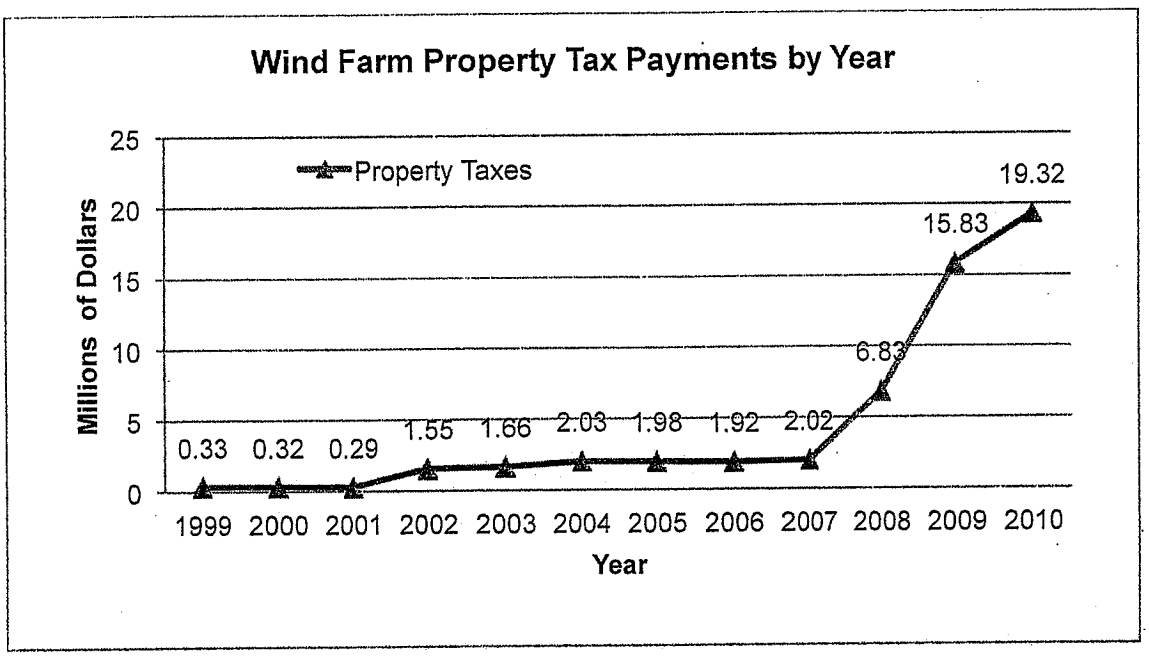
Property tax payments from Oregon's renewable energy projects are building more resilient rural and statewide economies and have helped renewable resource rich counties weather the economic downturn. This data and these cases studies prove that renewable energy is stimulating economic development as Oregonians are realizing a myriad of social and environmental benefits.

00000733

917 SW Oak St, Suite 303 • Portland, OR 97205
phone: 503-223-4544 • fax: 503-223-4554 • www.RNP.org



	Morrow	Union	Gilliam	Umatilla	Sherman
SIP	$1,141,472	$2,897,267	$1,883,898	$-	$16,166,078
Property Tax	$1,062,997	$679,591	$9,219,577	$12,770,459	$8,263,938



[i] Sherman, Gilliam, Umatilla, Union and Morrow County Assessors and Treasures for Property Taxes and Strategic Investment Program payments for 1999 to 2010. Adjusted to 2010$ using CPI index at: http://www.usinflationcalculator.com/

[ii] van der Voo, LEE (2011, February 17) Wind Energy a $17 Million Boon for Sherman County. *Sustainable Business Oregon*. Retreived April 11, 2011 from: www.sustainablebusinessoregon.com/articles/2011/02/wind-energy-a-17m-boon-for-sherman.html

00000734

#89

May 12, 2011

CH2MHILL

Wind Turbine Sound

Mark Bastasch, PE

May 2011

What is Sound?

- A rapid pressure fluctuation above and below the static atmospheric pressure measured in decibels (dB)
- Typical sound levels:
  - 70 to 80 dBA – Freeway or trains as heard from 50 feet
  - 30 to 40 dBA – Interior of bedroom or living room
- Typical audible range: 20 Hz to 20,000 Hz
  - Middle C of piano–261 Hz; Lowest C–33 Hz
  - Infrasound – below 20 Hz
  - Low frequency – between 10 and 200 Hz
  - Threshold of hearing is higher for lower frequencies, but all frequencies are audible if level is high enough

CH2MHILL

00000735

Sound Pressure Level

- Atmospheric pressure is approximately 14.7psi (about 100,000 Pascals (Pa) = 34 feet water)
- 94 decibels sound pressure level (4-hr OSHA limit) = pressure fluctuations of 1 Pa = 0.000145 psi = 0.004 inch of water
- The pressure fluctuations above and below atmospheric pressure are very small

3 CH2MHILL

Sound Pressure Levels (Lp or SPL)

Noise Source at a Given Distance	A-Weighted Sound Level in Decibels	Relative Energy
Carrier deck jet operation	140	100,000,000
	130	10,000,000
Jet takeoff (200 feet)	120	1,000,000
Auto horn (3 feet)	110	100,000
Jet takeoff (1000 feet)	100	10,000
Shout (0.5 foot)		
N.Y. subway station	90	1,000
Heavy truck (50 feet)		
Pneumatic drill (50 feet)	80	100
Freight train (50 feet)	70 to 80	10
Freeway traffic (50 feet)		
	70	1
Air conditioning unit (20 feet)	60	.1
Light auto traffic (50 feet)	50	.01
Living room	40	.001
Bedroom		
Library	30	.0001
Soft whisper (5 feet)		
Broadcasting/Recording studio	20	.00001
	10	.000001

4 CH2MHILL

00000736

Decibel Math

- 50 dB + 50 dB = 53 dB
- 50 dB + 60 dB = 60 dB
- Must convert back to pressure before doing math:
  - Lp1 + Lp2 = 10*Log(10Lp1/10+10Lp2/10)
  - Lp1 – Lp2 = 10*Log(10Lp1/10-10Lp2/10)

CH2MHILL

Decibel Math

- Combination of Sources of Same Level Lp1+10*Log(#)
  - 10*Log(2) = 3
  - 10*Log(10)=10
  - 10*Log(100)=20
  - 10*Log(1000)=30

CH2MHILL

00000737

Sound Power Levels (PWL or Lw)

- Lw (dB) =10*log(W/Wref)
- Wref=10-12=0.00000000001 Watt
- 1 Watt of acoustical energy = 120 dB Lw
  0.1 Watt of acoustical energy = 110 dB Lw

CH2MHILL

Sound Power & Pressure Levels

- Sound power level is INDEPENDENT of distance from the source (wattage of light bulb)
- Sound pressure level varies with distance (brightness or intensity of light bulb)
- Sound pressure levels should always specify distance if characterizing a source

CH2MHILL

00000738

Sound Power & Pressure Levels

- Though interrelated, sound power level and pressure level cannot be directly compared
- Sound power level takes into consideration the size of the source (Lw=Lp + 10*log [area in m2])
- Sound pressure level (Lp or SPL):
  85 dBA at 3ft from a 5hp and a 500hp pump
- Sound power level (Lw or PWL):
  500 hp pump >5 hp pump

CH2MHILL

What Types of Studies Are Required?

- When is modeling required?
  - Does permitting process require noise be assessed?
  - Are there noise limits?
  - How close are the compliance points?
  - How close are the receptors? How many turbines?
- What type of modeling is required?
  - Most are based on ISO9613-2
  - Based on vendor sound power level data
    - *Near cut-in, when background levels are typically low*
    - *Maximum noise level, which may not correspond to 8 m/s guarantee, maximum power or 95% rated power*

CH2MHILL

Acoustical Modeling

- Distance (geometric spreading) is primary mechanism
- Distance Attenuation = 20*Log (Distance)
  - Results in 6 dB per doubling of distance from single source
  - From an array of point sources approximately 3 to 5 dB per doubling of distance

CH2MHILL

Sound Attenuation

- Atmospheric (molecular) absorption (ISO 9613-1)
- Is more significant factor at greater distances (linear quantity - dB/ft)
  - Generally decreases with increasing humidity (70% RH typical conservative assumption)
  - Increases with increasing frequency (Hz)
    - *1 dB @ 250 Hz; 8 dB @ 2000 Hz (at 3300 ft)*

CH2MHILL

00000740

International Multidisciplinary Sound Advisory Panel

- David Colby
  - *Chatham-Kent Medical Officer of Health (Acting)*
  - *Associate Professor, Schulich School of Medicine & Dentistry, University of Western Ontario*
- Robert Dobie, MD
  - *Clinical Professor, University of Texas, San Antonio*
  - *Clinical Professor, University of California, Davis*
- Geoff Leventhall
  - *Consultant in Noise Vibration and Acoustics, UK*
- Dave Lipscomb
  - *Forensic Audiologist. President, Correct Service*
- Robert J. McCunney, MD
  - *Research Scientist, MIT Dept of Biological Engineering*
  - *Staff Physician, Mass General Hospital Pulmonary Division*
- Mike Seilo
  - *Professor of Audiology, Western Washington University*
- Bo Søndergaard
  - *Senior Consultant, Danish Electronics Light and Acoustics (DELTA)*

- Technical Consultant:
  - Mark Bastasch
    - *Acoustical Engineer, CH2M HILL*
- AWEA/CanWEA Project Mgr:
  - Jen Banks
    - *AWEA Offshore Wind and Siting Specialist*

CH2MHILL

Why Establish a Sound Panel?

- Respond to health concerns increasingly raised by wind energy opponents:
  - *Infrasound and Low Frequency Sound*
  - *Vibroacoustic Disease*
  - *Wind Turbine Syndrome*
- No governmental or independent agency was able to review this in a timely manner
- Industry and permitting authorities needed to understand potential issues and address fears

CH2MHILL

Infrasound and Low Frequency Sound

- Infrasound from wind turbines is not perceptible and does not exceed levels produced by natural sources.
- Low frequency sounds from wind turbines are not distinguishable from background sounds for frequencies less than 40 Hz.
  - Perceptible levels of low frequency sound may be produced under certain conditions
- The audible swooshing sound is typically in the 500-1000 Hz range; it is neither infrasound nor low frequency sound.

CH2MHILL

Vibroacoustic Disease (VAD)

- VAD noted to result in thickening of cardiovascular structures as observed in airplane technicians and military pilots
  - *Extremely high occupational exposure over a period of 10+ years*
  - Others found evidence of VAD after 13 weeks of continuous exposure to 100 dB of low frequency sound
- These sound levels are 50 to 60 dB louder than those from wind turbines.
  - "Wind turbines produce low levels of infrasound and low frequency sound, yet there is no credible scientific evidence that these levels are harmful...attribution of dangerous properties to low levels of infrasound continues unproven, as it has been for the past 40 years."

CH2MHILL

00000742

Wind Turbine Syndrome (WTS)

- Dr. Nina Pierpont conducted telephone interviews of 10 families
  - Sleep disturbance
  - Headache
  - Internal quivering, vibration, or pulsation
  - Concentration and memory
  - Irritability and anger
  - Fatigue and motivation
- Hypothesis:
- Low levels of airborne infrasound affect the vestibular system or cause vibrations in internal organs (Visceral Vibratory Vestibular Disturbance – VVVD)

17 CH2MHILL

WTS?

- The proposed pathophysiological pathway is not plausible:
  - Low levels of sound from outside the body are not sufficient to exceed levels within the body
  - Vestibular organs respond to head position and movement, not airborne sounds emitted by wind turbines
- "There are no unique symptoms or combinations of symptoms that would lead to a specific pattern of this hypothesized disorder."

18 CH2MHILL

Annoyance

- WTS symptoms are similar to those of noise annoyance, which are exhibited by a small proportion of sensitive persons to low level sounds.
- Potential for annoyance is not unique to wind turbines and depends on various acoustic and non-acoustic factors

CH2MHILL

Expert Panel Conclusions

- Unanimously endorsed:
  - Sound from wind turbines does not pose a risk of hearing loss or any other direct adverse health effect.
  - Subaudible, low frequency sound and infrasound from wind turbines do not present a risk to human health.
  - Some people may be annoyed by the sound from wind turbines, but this is not a disease.
  - A major cause of concern from wind turbine sound is its fluctuating nature. Some may find this sound annoying – a reaction that depends primarily on personal characteristics as opposed to the intensity of the sound level.

CH2MHILL

Ontario "Health Dept" - May 2010

- The scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects
- Low frequency sound and infrasound from current generation upwind model turbines are well below the pressure sound levels at which known health effects occur.
- Community engagement at the outset of planning for wind turbines is important and may alleviate health concerns about wind farms.
- Concerns about fairness and equity may also influence attitudes towards wind farms and allegations about effects on health. These factors deserve greater attention in future developments.

Low Frequency Noise

- Field measurements of utility scale turbines
  - *Outdoors (1,000 feet from closest turbine)*
  - *Indoors with windows open & closed*
- At 1,000 feet, measured results were found to comply with various independently established criteria, both indoors and outdoors.

Low Frequency Noise: Complies with Criteria @ 1,000 feet

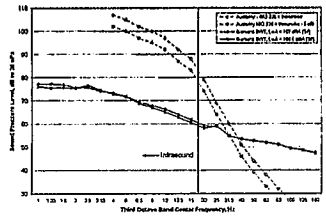


Fig. 1 - Siemens SWT-2.3-93 Wind Turbine Outdoor Sound Levels at 305 meters compared to Audibility Criteria.

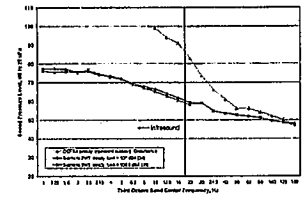


Fig. 2 - Siemens SWT-2.3-93 Wind Turbine Outdoor Sound Levels at 305 meters compared to outdoor equivalent DEFRA Criteria.

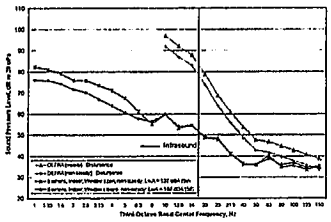


Fig. 7 - Siemens SWT-2.3-93 Wind Turbine Indoor Sound Levels at 300 meters compared to DEFRA Criteria (Home "D").

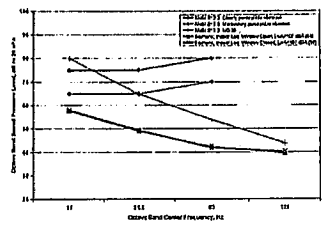


Fig. 9 - Siemens SWT-2.3-93 Wind Turbine Indoor Sound Levels at 300 meters compared to ANSI 12.2 Criteria (Home "D").

23

CH2MHILL

Source: O'Neal et. al., Noise-Con 2010; O'Neal et al, NCEJ April 2011

Infrasound

- Infrasound naturally occurs in the environment.
- High levels of infrasound and low frequency noise were associated with older (1980's) downwind turbines.
- Infrasound levels carefully measured **300 feet** from modern upwind turbines are similar to those measured in areas typically occupied by people (e.g. the beach).

24

CH2MHILL

00000746

Infrasound

- "Wind turbines produce low levels of infrasound and low frequency sound, yet there is no credible scientific evidence that these levels are harmful…attribution of dangerous properties to low levels of infrasound continues unproven, as it has been for the past 40 years." *(Colby et al, 2009)*
- "Low frequency sound and infrasound from current generation upwind model turbines are well below the sound levels at which known health effects occur." *(CMOH, 2010)*

Wind Turbine Sound Criteria

- Oregon's 36 dBA limit is among most restrictive in the world.
- The Netherlands and New Zealand recently completed comprehensive reviews and updates.
  - Netherlands: 41 dBA at night
  - New Zealand: greater of 35/40 dBA or 5 dBA above existing
    - *No criteria necessary for ground-borne vibration are made because such vibration is not perceptible beyond the boundary of the wind farm.*
    - *Criteria are established based on limiting potential for annoyance and sleep disturbance.*

OREGON	
Gilliam	The Wind Power Generation Facility shall be on property zoned EFU, 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 Zones are not considered zoned for residential use.) Towers shall be set back at a minimum, 110% of maximum total turbine height from blade tip height, measured from the centerline of the turbine tower from: 1. Any State, County or Federal right-of-way or the nearest edge of a State, County, or Federal roadway, whichever is closer; 2. Any right of ingress or egress on the owner's property; 3. Any overhead utility lines; 4. All property lines; and 5. Any existing guy wire, anchor, or small wind energy tower on the property. 6. Any residence including those outside the project boundary. If a landowner agrees in writing to a lesser distance, this requirement may be waived. 7. A minimum of 150% of the maximum total turbine height from blade tip height, measured from the centerline of the turbine tower, from federal transmission line. If affected parties agree in writing to a lesser distance, this requirement may be waived.
Grant	Any structure over 35 ft in height requires a Conditional Use Permit.
Morrow	Morrow County approves wind energy facilities in accordance with applicable Statute and Rule. - no Setbacks Listed in Land Use Information
Sherman	Only wind towers which measure a minimum height of 200 feet from ground surface, including the top of the rotor diameter, shall be subject to the set back requirements under this ordinance: **Set Back Distances:** 1. Set back from property lines in all East-West upwind and downwind directional property line installation shall be no less than 7.5 times the rotor diameter and no less than 1.5 times the rotor diameter for all North –South property line delineations. These requirements shall only apply to project boundaries and will not be required for towers installed internally within the project. 2. A variance may be issues to set back standards in cases where extraordinary topographical or geographical conditions would justify the granting of a variance. A variance may be applied for pursuant to Article 7, Variances, of the Sherman County Zoning Ordinance. **Set Backs From Pre-Existing Wind Turbines:** The minimum set back requirements from pre-existing wind turbines shall be 1.5 times the rotor diameter upwind and downwind for all East-West set back considerations and 3 times the rotor diameter for all North-South set back considerations. **Set Backs From City Boundaries:** The minimum set back distance from an operating wind turbine to the boundary lines of any incorporated city in Sherman County shall be a distance of one (1) miles, unless a variance to such distance is obtained through the city council of an affected city, after public hearing.
Wallowa	Conditional Use Permit Required: 1. No tower shall be permitted within, or a distance equal to or greater than 1.5 times the height of the tower from, any road right-of-way. 2. Proposed wind turbine towers shall be setback from property lines a distance no less than the overall height of the wind tower structure including the blades. This setback requirement can be reduced or waived for property lines shared between contiguous properties upon which the wind farm facility is located.
Wasco	**A Wind Facility as a Use Permitted Subject to Standards.** A proposed wind facility is a use permitted subject to standards if it complies with parts 19.030(C)(1) through (8). A wind measurement device is a use permitted subject to standards if it complies with subpart 19.030(C)(3)(b) and parts (C)(5), (C)(7) and (C)(8). In addition, a WECS and a wind measurement device are subject to the standards of subsection 19.040(A) through (C) and the applicable conditions of section 19.050. 1. WECS Height. The total WECS shall not exceed 200 feet. 2. Density. No more than two WECS shall be on the same site and under the same ownership or management. 3. Setbacks. a. A WECS shall be setback from all adjoining property lines as described in (1) and (2) below. An easement that complies with ORS 105.900 through .915 may be substituted for required setbacks. The setback shall be measured from the center point of the tower or pedestal. 4. A horizontal axis WECS shall be setback at least five rotor diameters. 5. A vertical WECS shall be setback the total WECS height. a. The furthest horizontal extension of a WECS or wind measurement device (including guy wires) shall not extend into yards required in the underlying zones or be closer than twelve feet to any major structure, or right-of-way or easement for above-ground telephone, electrical transmission and distribution lines. 6. Minimum Height. The lowest point in the sweep of a WECS blade shall be a minimum height above the tallest current or foreseeable obstruction within a horizontal, 500 foot radius of a WECS or a radius of 10 rotor diameters (for horizontal axis) and 5 WECS heights (for vertical axis), whichever is greater, as described in (a), (b), and (c) below. The radius shall be measured from the center point of the tower. a. At least 30 feet for a horizontal axis WECS on a site without site-specific wind direction data or representative off-site data. b. At least 30 feet above current or foreseeable obstructions within 45 degrees of the direction(s) of prevailing wind for a horizontal axis WECS on a site with site-specific wind direction data or representative off-site data. c. At least six feet for a vertical axis WECS.

8470000

	Conditional Use Standards for Wind Facilities. A wind energy conversion system (WECS) shall be approved if it complies with parts 19.030(C)(6), (C)(7), (C)(8) and the standards in (F)(1) through (6) below. In addition, a WECS is subject to the standards in section 19.040 and the applicable conditions of section 19.050. 1. Setbacks. WECS shall comply with subparts (a), (b) and (c) below. a. WECS shall comply with the requirements of subparts 19.030(C)(3)(a) and (b). b. A WECS tower or pedestal shall be setback as described in (1) and (2) below from the edge of a public arterial right-of-way and property lines of downwind lots. An easement that complies with ORS 105.900 through .915 may be substituted for required setbacks. The setback shall be measured from the center point of the tower or pedestal. (1) A horizontal axis WECS shall be setback at least five rotor diameters or 100 feet, whichever is greater. (2) A vertical axis WECS shall be setback at least the total WECS height. c. A WECS shall be set back from lots in residential zones and significant visual resources identified in the comprehensive plan one quarter mile or as described in (1) and (2) below, whichever is less. (1) At least 20 rotor diameters for a horizontal axis WECS. (3) At least 10 WECS heights for a vertical axis WECS. 2. Minimum Height. a. A horizontal axis WECS shall comply with subpart 19.030(C)(4)(b). However, a WECS in a windfarm is not an obstruction to other WECS on-site. b. A vertical axis WECS shall comply with subpart (D)(3)(d)(3)
Wheeler	The Wind Power Generation Facility shall be on property zoned EFU, 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 Zones are not considered zoned for residential use.
Umatilla (draft 03-11)	The minimum setback shall be a buffer distance of no less than the following: 1. From tower to the City Urban Growth Boundary 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater. 2. From tower to land zoned Unincorporated Community (UC) 10 times the overall tower-to-blade tip height. 3. From tower to a rural home 2miles 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. 4. From tower to the boundary right-of-way county roads (gravel or paved) 2 times the overall tower-to-blade tip height. 5. From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height. 6. From tower to Archeological Cultural Sites 2 times 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 on the blade tip. 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 transmission lines placed on 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. 8. The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. At a minimum, the facility shall be designed and operated within the limits of nose 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.
Union	Union County Zoning, Partition and Subdivision Ordinance Section 52.05 (3) identifies the following: The Commercial Wind Power Generation Facility shall be on property zoned A-1, A-2, A-3 & A-4 and no portion of the facility shall be within 1500 feet of properties zoned residential use or designated on the land Use Plan as residential.

0540000

WASHINGTON	
Asotin	Email response from Karst Riggers dated 04/19/2011: To date, Asotin County does not have any wind turbine regulations on the books but we are updating our land use codes to implement some. We are still in draft form but getting close to the public hearing phase. As of now, wind turbines are proposed to be allowed either outright or by conditional use in the rural areas but prohibited within the urbanized area. Our county is pretty unique in that we have a large portion of our population in a concentrated unincorporated area, hence keeping the turbines out of the urbanized area. With any luck these regulations will be adopted within a couple months.
Benton	**Benton county Code 11.18.050 (25,26, & 27)** (25) No more than one (1) wind turbine and related support structures and other improvements per parcel for private use; provided, the wind turbine height must be less than sixty (60) feet and the wind turbine must be set back from all property lines a distance equal to one (1) foot for every foot in height of the wind turbine. (26) One (1) wind turbine with a wind turbine height of sixty (60) feet or more or a wind turbine farm and related support structures and other improvements under the following conditions: (i) the lowest point on all rotor blades must be at least thirty (30) feet above ground level; (ii) no wind turbine(s) height exceeds three hundred and fifty (350) feet; (iii) all wind turbine tower bases must be set back from all dwellings not located on the same parcel at least one thousand (1,000) feet; (iv) all wind turbine tower bases must be set back from all property lines a distance equal to the associated wind turbine height, except that, where contiguous properties are leased for an identical duration for development of a wind farm, the tower bases set back from the property lines common with such leased properties may be eliminated so long as no part of any wind turbine extends past any such interior property lines and the above-required setbacks are maintained from the property lines comprising the exterior boundaries of the wind farm; (v) all wind turbine tower bases must be set back from the closest edge of a state, county, or city road right-of-way a distance equal to the wind turbine height; (vi) all wind turbine tower bases must be set back a distance equal to the wind turbine height from all borders of the GMA Agricultural District, except for GMA Agricultural District borders adjacent to the Hanford Reservation owned by the Department of Energy or adjacent to another zoning district adopted by another county that contains a general minimum parcel size of at least twenty (20) acres per parcel; (vii) for wind turbine(s) proposed to be located within four (4) miles of the nearest point of the nearest runway of the nearest airport available for public use, the applicant for a building permit must comply with all the requirements imposed by the Federal Aviation Administration (FAA) and provide a written statement from the FAA that sets forth the FAA's comments and requirements, if any, for the proposal; (viii) all wind turbine(s) must comply with the Federal Aviation Regulations Part 77, Objects Affecting Navigable Airspace, including but not limited to, providing such notices to the FAA as required thereunder and compliance with all requirements or prohibitions imposed by the FAA on the applicant's proposal; (ix) All wind turbine tower bases shall be located at least forty (40) feet for every one (1) foot of tower height or one mile, whichever is greater, from the ends of and at least five thousand (5,000) feet from the sides of all runways which are available solely for private use and identified on the most current edition of the Sectional Aeronautical Charts produced by the National Aeronautical Charting Office (NACO); (x) If the use of any wind turbine or wind turbine farm is discontinued for a period of one (1) year or more, the owner of such facility shall remove the facility within ninety (90) days of written notification by the Planning Department. If such facility is not removed within said ninety (90) days, the County may refer the issue to the code enforcement officer for appropriate action pursuant to Chapter 11.54 BCC; and (xi) The wind turbine(s) and all associated service roads may not displace more than five (5) percent of the area of that parcel(s) on which they are located. (27) Meteorological towers used to gather data to assess wind energy potential; provided, that the towers (i) shall be located at least forty (40) feet for every one (1) foot of tower height or one mile, whichever is greater, from the ends of and at least five thousand (5,000) feet from the sides of all runways which are available solely for private use and identified on the most current edition of the Sectional Aeronautical Charts produced by the National Aeronautical Charting Office (NACO); and (ii) must comply with the Federal Aviation Regulations Part 77, Objects Affecting Navigable Airspace, including but not limited to, providing such notices to the FAA as required thereunder and compliance with all requirements or prohibitions imposed by the FAA on the applicant's proposal.
Columbia	"Wind Turbine Standards". In addition to any special conditions of approval applied to a Wind Turbine Project Use Permit the following standards shall apply; 1. Wind Tower projects shall meet Standard Development Requirements adopted by policy by the County Board of Commissioners as required by the project use permit. 2. No individual tower shall be located closer than ¼ mile to the project boundary encompassing the entire project area (defined as including any property purchased or for which a lease has been entered into for the purpose of placement of wind turbine towers or for which has been purchased or for which a lease has been entered for the purpose of the expansion of the project area) and/or any approved independent phase thereof. 3. No individual tower shall be located closer than 1.5 times the height of the tower, measured from the natural surrounding grade to the highest extent of any blade, to any County road and from any State Highway. 4. No tower shall be located closer than 1.5 miles to any Urban Growth Area Boundary existing at the time of issuance of the project use permit .
Franklin	Email response from Greg Wendt Dated 04/15/2011: Our County does not have specific setback requirements in our Zoning Ordinance for Wind Turbines. These type of projects would fall back to the standards for the underlying zoning or be determined via the required Conditional Use Process
Garfield	The minimum setbacks for Wind Energy Towers shall be as follows: A. Urban Growth Area. Lands within the Urban Growth Area are excluded from the siting of Wind Energy Towers as shown on the Official Zoning Map. B. Historical District Impact Area. Lands within the Historical District Impact Area are excluded from the siting of Wind Energy Towers. These lands include all of Section 36, T. 12 N., R. 41 E., W.M.; All of Sections 31 and 32, T. 12 N., R. 42 E., W.M., North half of Section 1, T. 11 N., R. 41 E., W.M.; North half of Sections 5 and 6, T. 12 N., R. 41 E., W.M. C. Highway 12. Setbacks along all other portions of Hwy. 12 outside of the Urban Growth Area shall be Wind Energy Tower total extended height plus one hundred feet. D. County Roads. Setbacks from the rights-of-way of all county paved or bituminous-surfaced roads shall be the total extended height of the Wind Energy Tower plus one hundred feet. Setbacks from the rights-of-way of all county gravel or unpaved roads shall be one hundred feet from the closest blade tip of the Wind Energy Tower. E. Project Area Boundary. Setbacks from Wind Energy Tower project area boundaries shall be the total extended height of the Wind Energy Tower plus one hundred feet, unless waived in writing by an affected property owner. F. Residences. Setbacks from existing residential structures shall be a minimum of one-quarter mile or four times the total extended height of the Wind Energy Tower, whichever is greater. A waiver or consent to smaller residential setback distances shall be documented by a fully executed, notarized agreement by the fee title owner, in a format that can be recorded so as to appear in the affected real property's condition of title.

0600750

WASHINGTON	
Klickitat	Ordinance No O081710 Setbacks: Increases minimum setbacks from external property lines, roads, and residences, to address aesthetic, safety, and noise concerns. The Planning Department originally recommended a standard minimum setback of four times turbine height, but no less than 2,500 feet, from existing, non-participating residences, with the discretion to reduce that setback for owners of residences who are part of the project (meaning participating individuals who have granted a lease or easement to the wind developer). With this exception, setbacks could be reduced to two times turbine height, and no less than 1,200 feet. The Planning Commission recommended a standard setback of two-times turbine height, whether or not the residential owner is part of the project. The Board of County Commissioners considered both recommendations and continued the hearing several times to allow for further discussion. The Board considered minimum setbacks with distances greater than the Planning Commission recommendation, but less than the Planning Department recommendation. Requiring a minimum 1,600 foot setback from existing non-participating residences, and providing the ability to reduce setbacks to 800 feet from participating residences would increase existing minimum residential setback provisions. Coupled with increased boundary line and road setbacks, these measures provide added guidance on minimum mitigation requirements, while enhancing mitigation to address aesthetic, safety, and noise concerns. Allowing residential setbacks to be reduced to no less than 800 feet for participating landowners increases existing requirements, but still allows property owners to maximize wind development potential.
Walla Walla	Email response from Justin Grishkine dated 04/18/2011: At this time, the County does not have specific development standards that address setbacks specifically for commercial turbines or for small wind generation systems. Setbacks for wind turbines would be addressed through site plan review and the conditional use permit process on a case by case basis.
Whitman	**Whitman County – Commercial Wind Energy Facilities:** 1. There is no height restriction on meteorological towers in Whitman County. Towers over 200 feet are subject to conditions applied by the Federal Aviation Authority (FAA) regarding lighting and markings. The towers will have four FAA red marker balls installed at the uppermost portion of the guy wires to serve as a visual aid for low-flying planes and helicopters. 2. For meteorological towers and associated accessory structures the front setback shall be 35 feet from the right-of-way of any state or county road and side or rear setbacks shall be 20 feet. The setback from parcel or lease lines shall be 20 feet for meteorological towers and five feet for accessory structures. 3. The meteorological towers and guy wires shall be fenced sufficient to prevent unauthorized access. The fence shall be at a minimum six feet high. **Palouse Wind DEIS:** A. Setbacks. All setback distances established in this section shall be measured from the closest point of the tower to the closest point of the thing from which the tower is set back, for example, an occupied building or property line. 1. Minimum, non-waivable occupied building setbacks: Wind energy turbine towers shall be sited a minimum of one-times (1X) the height of the wind turbine generator plus 100 feet away from existing occupied building structures, measured from the ground to the maximum extent of the turbine blade, regardless of whether the occupied building structure owner consents to the location. 2. Occupied building visual, shadow flicker, and aesthetic setbacks: Visual, including but not limited to shadow flicker, and aesthetic setbacks are imposed to address wholly local concerns regarding the visual and aesthetic impacts of wind turbine generators. For all non-consenting, non-participating landowners, commercial wind energy turbine towers shall be setback a minimum distance of four-times (4X) the maximum height of the turbine, measured to the blade tip at its maximum elevation, from the non-participating landowner's occupied building. In view of the low density, rural/agricultural nature of the zoning districts deemed to be suitable for commercial wind energy facilities, the minimum occupied building structure visual and aesthetic standard shall be considered sufficient to address any visual and aesthetic impacts. 3. There shall be a minimum setback distance of four-times (4X) the maximum height of a turbine, measured to the blade tip at its maximum elevation, from the boundaries of incorporated communities. 4. Setbacks from non-participating adjacent landowner's property lines: There shall be a minimum distance of one-times (1X) the height of the wind turbine generator plus 100 feet away from the property line of any non-participating adjacent landowners, including state and improved county right-of-ways, measured from the ground to the maximum extent of the turbine blade. 5. For purpose of this section, any consents to visual setback distances of less than 4X turbine height from a non-participating adjacent landowner's occupied buildings and less than the minimum setbacks from a nonparticipating adjacent landowner's property lines shall be documented by a fully executed, notarized agreement by the fee title owner, in a format that can be recorded on the affected real property title.

1570000751

#92

GREEN PAPER

Stoel Rives LLP Suggested Revisions
to
Proposed Amendments to UCDC 152.616 (May 3, 2011 version)
Consideration at May 12, 2011 Board Public Hearing

Legend

- Green underline/strikeout indicates recommended changes
- Black underline/strikeout indicates changes from May 3rd County version

Proposed Change	Comment
(1) *County Permit Procedure.* The procedure for taking action on the siting of a facility is a request for a conditional use. A public hearing pursuant to Section ~~152.750 755 and~~ 152.771 shall be held to determine if the applicant meets the siting requirements for a Wind Power Generation Facility. ~~(A)~~ The county procedural requirements set forth in UCDC 152.616(HHH)(1)-(5), including the requirement for a hearing will not apply to the proposed Wind Power Generation Facilities for which Energy Facility Siting Council is making the land use decision.	Suggested revision makes clear that only projects proceeding through the local land use process is subject to the pre-application procedural requirement. This change is consistent with the Planning Director's comments at the May 3rd work session, recognizing the applicability of the County's substantive land use criteria in an Energy Facility Siting Council ("EFSC") proceeding, but not the County's procedural land use criteria. Including this language as proposed in (HHH)(1) eliminates the need to include the reference to this distinction in each procedural subsection.
(5) ~~(2)~~ *Application Requirements*. The following information shall be provided as a 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:	Suggested revision accounts for timing necessary to prepare the requested plans. In some instances, the information required as a part of the plan will not be available until final micrositing is completed. This language grants more flexibility on what a particular plan is required when.
(5) ~~(2)~~ *Application Requirements*. ~~(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	While the County has taken measures to clarify that this code section does not require proprietary data, it is still questionable how the County may interpret this code requirement in the future . Therefore, it is suggested that the County eliminate the requirement of proof of project feasibility. Requiring the tentative route and plan for the transmission line is adequate to ensure that the project could reasonably be interconnected with the regional grid.

00000752

facilities connecting the project to the grid.	
(5) ~~(2)~~ *Application Requirements*. ~~(B)(D) Identifyication 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~~ 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.~~	With respect to farm and forest practices, it is recommended that the County evaluate potential conflicts under UCDC 152.061 (standards for all conditional uses in the EFU zone), which implements ORS 215.196. This analysis requires the applicant to demonstrate that the conditional use on EFU land will not force a significant change in, or significantly increase the cost of, accepted farm or forest practices, which appears to be the intent of (HHH)(5)(B). There does not appear to be a corresponding standard in UCDC 152.616(HHH)(6) that provides for the same analysis. Thus, rather than adding a new standard specific to wind development, the County can simply rely on UCDC 152.061 that governs all conditional uses in the County. Plus, the County can require mitigation to the extent necessary under the County's discretionary authority to impose conditions of approval. With respect to rural homes, there is no corresponding standard in UCDC 152.616(HHH)(6) under which to analyze this information. Moreover, it is unclear what amounts to a potential conflict. The setback requirements for rural residences should be sufficient to ensure that conflicts are being minimized. Other factors such as transportation, access roads, and fire, can be addressed under the corresponding plans and standards set forth in (HHH)(5) and (HHH)(6). Again, the County can require mitigation to the extent necessary under the County's discretionary authority to impose conditions of approval.
(5) ~~(2)~~ *Application Requirements*. ~~(G)~~ (F) A~~n~~ revegetation and erosion control plan, developed in consultation with the Umatilla County Public Works Department~~,~~ ~~Soil and Water Conservation District~~	Through County permitting, it should be the responsibility of the County public works department to ensure that all local requirements are being satisfied. The County should ensure that the public works department is implementing best management practices

00000753

~~(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, ~~T~~the plan shall should 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.~~	which are agreeable to SWCD and the watershed councils. Additionally, it should be noted that state and federal level permits also require revegetation and erosion control measures. For example, an NPDES-1200 C permit requires an erosion control plan and a Stormwater Pollution Prevention Plan (SWPPP) is required during operation. It was mentioned that there was no monitoring by state agencies under these permits. The permit holder is responsible for monitoring and the agency retains enforcement authority, which can be triggered by a complaint. Rather than imposing additional permitting requirements through the UCDC, the County can adopt conditions of approval requirement compliance with NPDES-1200 C and SWPPP into a conditional use permit thereby giving the County concurrent enforcement authority and the ability to monitor.
~~(I) (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.~~	Again, there is no corresponding standard under which to evaluate this information. For example, there is no provision in (HHH)(6) that states that "the design, construction, operation and retirement of the facility, taking into account mitigation, will not result in significant adverse impacts to public services." Further, the Board seems to be backtracking on its original reasoning that this provision is not required given the implementation of the SIP agreement process. We encourage the Board to proceed with its original recommendation and delete this application requirement.
(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;	Presumably this application requirement corresponds with the standard in (HHH)(6)(C) requiring that the applicant take "reasonable efforts to protect and preserve" the identified resources. The information provided under (HHH)(5)(K) will be used to evaluate whether the facility meets (HHH)(6)(C). Note, however, that criminal activity is not listed or

00000754

(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. The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.~~	addressed under (HHH)(6)(C). The resources that should be evaluated under this provision are those that the County has jurisdiction over, specifically those inventoried and identified in the County's comprehensive plan maps or environmental overlay zones, or those that are identified as species of concern, threatened, or endangered. The suggested language clarifies this point. As mentioned above with respect to erosion control, other state and federal permits trigger evaluation of wildlife, drainage/wetland, and cultural resources. The County does not need to impose overlaying agency review. (HHH)(5)(K)(5) lists those resources identified in (HHH)(5)(K)(6). These two sections should be consolidated and the consultation with CTUIR should be deleted. Consultation will be conducted through a Section 106 process, triggered by any Corps permit.
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility: (A) Setbacks. The minimum setback shall be a ~~buffer~~ distance of no 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) ~~Setbacks Ff~~ From a turbine tower to a ~~the C~~city ~~U~~urban ~~G~~growth ~~B~~boundary (UGB) shall be two (2) miles, unless a city council action authorizes a lesser setback. The measurement of the setback is from the	It is important in developing a project to have certainty of siting requirements such as setbacks. The proposed revisions do just that, for both developers and citizens. The Board's proposed setback for UGBs provides no certainty. Moreover, having a greater setback to account for visual impacts is not justified in this section of the UCDC. A large exclusion area (which is what a 15-mile

Elaine Suggested Add here.

00000755

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. ~~considered if requested by a city governing body. 2 miles or 20 times the overall tower-to-blade tip height, whichever is greater.~~

(2) From a 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. ~~10 times the overall tower-to-blade tip height.~~

(3) From a turbine tower to a rural residence of a participating landowner shall be ~~home site within the project boundary~~ one-half (½) mile; and to rural residence of a non-participating landowner shall be one ~~homes 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 recorded with the county deed records. For purposes of this section, a "rural residence" is defined as a legal, conforming dwelling existing on a 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.~~

(4) From a turbine tower to the boundary right-of-way of county roads, state and interstate highways 110% of ~~(gravel or~~

visual buffer from Milton-Freewater would entail) must be pursued through the proper legal procedure, such as the Goal 5 scenic resource inventory and designation process. This process was initiated and failed and must not be constructively pursued through this code amendment process.

Suggested revisions in subparts (2) and (3) retain the Board's proposed setback but clarify that a lesser setback is permissible if a written waiver is obtained from the landowner. The revisions also define and clarify the use of terms.

00000756

~~paved) 2 times~~ the overall tower-to-blade tip height. ~~(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.~~ ~~(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.~~ *Note: The overall tower-to-blade tip height is the vertical distance measured from grade to the highest vertical point of the blade tip.* (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 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.* (7) ~~(E) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. At a minimum, t~~The Wind Power Generation Facility shall be setback from noise sensitive receptors to ensure compliance with ~~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.	It is unclear what the setback from an archeological, cultural or historical resource site is supposed to accomplish. A state permitting process through the Oregon State Historic Preservation Office is in place to allow disturbance of a site if specific measures are taken to mitigate. A setback from turbines does not account for disturbance from construction. It seems that a construction buffer may be appropriate and imposed through the County's condition of approval authority if necessary. In short, these issues should be evaluated on a site-by-site and project-by-project basis rather than imposing a blanket buffer that is not rationally related to a particular protection measure. This language is in the setback subsection and therefore would be specific to setbacks, not general approval criteria. The suggested addition of "noise sensitive receptors" is intended to track the language in DEQ's noise regulations and accounts for more than dwellings, such as schools and churches.
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility:	The suggested language is intended to mirror, and provide consistency with, the "reasonable efforts" language already found in the code, specifically (HHH)(6)(B) (directly preceding

define uses: nurseries, schools, other

00000757

(C) ~~The Development and Operation of the Wind Power Generation Facility will include~~ ~~R~~Reasonable efforts to protect and ~~to~~ preserve existing trees, vegetation, water resources, wildlife, wildlife habitat, fish and avian resources, historical, cultural and archaeological sites identified by ~~and objects, sites of historic or religious significance to Native American Tribes~~ the CTUIR. ~~or other significant natural resources.~~ Compliance with this standard may require mitigation ~~and/or submission of an annual monitoring report~~.	subsection (C)). Deleting the submission of the annual monitoring report is also suggested because this requirement is accounted for under (HHH)(9) specifying the annual reporting requirements. Plus, submission of a monitoring report is not a standard used to evaluate whether to approve a facility.
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility: ~~(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).~~	Suggest deleting this section because it should either be addressed in (HHH)(5) for application requirements or addressed in (HHH)(7) summarizing the standards for decommissioning. It is redundant to have in (HHH)(6) as proposed. Plus, it is not a standard used to evaluate the facility but rather a plan requirement.
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility: (J) Roads. (2) Project Roads. 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~~. 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).	Through County permitting, it should be the responsibility of the County public works department to ensure that all local requirements are being satisfied. The County should ensure that the public works department is implementing best management practices which are agreeable to SWCD and the watershed councils.
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility: (M) ~~(8)~~ A surety bond, letter of credit, or other financial assurance acceptable to the County	The County's code is intended to guide and govern future development. Other financial assurances (i.e., insurance or some other mechanisms) may be available to guarantee performance in the future. The suggested language simply leaves options on the table for

00000758

~~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 F~~f~~acility~~.~~, 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 EFSC, the financial assurance required by EFSC will be deemed to meet this requirement. ~~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.~~	the County to consider at a future date. This concept should carry forward into (HHH)(7) and (HHH)(8). The original language allowing EFSC's financial assurance to meet this requirement ensures that a project can meet both EFSC and the county's financial assurance requirements if proceeding through EFSC.

00000759

Proposed Amendments to UCDC 152.615 & 616 (HHH)

Version: May 3, 2011, replaces all previous versions.

Greenline represents suggested revisions from Stoel Rives LLP for Board's consideration at May 12, 2011 hearing.

§ 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.

(Ord. 83-4, passed 5-9-83; Ord. 2005-02, passed 1-5-2005)

§ 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 facility is a request for a conditional use. A public hearing pursuant to Sections ~~152.750 755 and~~ 152.771 shall be held to

determine if the applicant meets the siting requirements for a Wind Power Generation Facility.

~~(A)~~ 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.

[Former # (2) moved to # (5)]

(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.~~ other ~~permits from~~ state agencies with the requisite jurisdiction.

(5) ~~(2)~~ *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 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~~a~~ tentative construction schedule~~;~~;

(3) T~~t~~he legal description of the property on which the Wind Power Generation F~~f~~acility will be located~~;~~; and

(4) I~~i~~dentification 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) Identify~~ication 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 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.~~

~~(C)~~ (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.

Further discussion needed on including reimbursement for review by watershed.

~~(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 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, ~~T~~the plan shall ~~should~~ 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.~~

~~(D)~~ (G) ~~An~~ fish, wildlife and 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.
[Former (2) (E) moved to (6) (I)]

~~(F)~~ (H) An ~~fire prevention and~~ emergency management ~~response~~ plan for all phases of the life of the Wind Power Generation F~~f~~acility. 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 ~~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.

~~(I) (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.~~

[New (6) (K) below moved from (2) (K)]

(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~~)~~, 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.~~
~~The applicant is encouraged to work with the CTUIR on developing an inventory of these resources.~~
[New (5) (L) below moved from (2) (L)]

(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).
(6) ~~(5)~~ *Standards/Criteria of Approval.* The following requirements and restrictions apply to the siting of a facility:

Further discussion needed on setback standards.

(A) **Setbacks.**
The minimum setback shall be a ~~buffer~~ distance of no 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) ~~Setbacks Ff~~ From a turbine tower to the 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. ~~considered if requested by a city governing body.2 miles or 20 times the overall tower-to-blade tip height, whichever is greater.~~

(2) From a 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 in the County deed records. ~~10 times the overall tower-to-blade tip height.~~

(3) 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 non-participating landowner shall be one ~~homes 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 recorded with the County deed records. For purposes of this section, a "rural residence" is defined as a legal, conforming dwelling existing on a 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.~~

(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.

~~(5) From tower to the boundary right-of-way of State or Interstate Highways 3 times the overall tower-to-blade tip height.~~

~~(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.~~

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

(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 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.*

(7) ~~(E) The turbine/towers shall be of a size and design to help reduce noise or other detrimental effects. At a minimum,~~ tThe 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.

(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 R~~rReasonable efforts to protect and ~~to~~ preserve existing trees, vegetation, water resources, wildlife, wildlife habitat, fish and avian resources, historical, cultural and archaeological sites identified by ~~and objects, sites of historic or religious significance to Native American Tribes~~ the CTUIR. ~~or other significant natural resources.~~ Compliance with this standard may require mitigation ~~and/or submission of an annual monitoring report.~~

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

[Former (5) (E) was moved to (6) (A) (5)]

~~(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 F~~f~~acility 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) Tthe building is designed and constructed generally consistent with the character of similar buildings used by commercial farmers or ranchers, and

(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).

(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).

[New (6) (I) below, moved from (2) (E)]

(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 Umatilla County Public Works DepartmentSoil 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).

[New (6) (K) below, moved from (2) (J)]

(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).

[New (6) (M) below, moved from # (8)]

(M) (8) A surety bond, letter of credit, or other financial assurance acceptable to the County 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 Ffacility., 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

00000756

~~Facility Siting Council (EFSC), the bond or letter of credit required by EFSC will be deemed to meet this requirement.~~ For projects being sited by EFSC, the financial assurance required by EFSC will be deemed to meet this requirement.

[New (6) (N) below, moved from # (9)]

~~(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.

[New (6) (P) below, moved from (10)]

~~(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.

[New (7) below was formerly (7) (A)]

(7) ~~(A)~~ *Dismantling/Decommissioning.* A plan for dismantling and/or decommissioning that provides for completion of dismantling or decommissioning of the Wind Power Generation F~~f~~acility 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 F~~f~~acility 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 , letter of credit or other acceptable financial assurance ~~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 F~~f~~acility 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.

~~(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 ~~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.

(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.

[New # (8) below was formerly (7) (E)]

(8) ~~(E)~~ *Decommissioning Fund.*
The ~~applicant (~~Wind Power Generation F~~f~~acility owner/operator~~)~~ shall submit to Umatilla County a bond, letter of credit or other financial assurance ~~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, letter of record or other acceptable financial assurance ~~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, letter of credit or other financial assurance ~~fund~~ shall not be subject to revocation or unjustified reduction before decommissioning of the Wind Power Generation Facility~~.~~ and restoration of the site/s.

(C) ~~(3)~~ The Wind Power Generation F~~f~~acility owner/operator shall describe the status of the ~~decommissioning~~ bond, letter of credit or other acceptable financial assurance ~~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.~~

~~(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).~~

[Former # (8) moved to (6) (M)]

[Former # (9) moved to (6) (N)]

[Former # (10) moved to (6) (P)]

[New # (9) below, moved from # (12)]

(9) ~~(12)~~ *Annual Reporting.*
Within 120 days after the end of each calendar year the Wind Power Generation Ffacility 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 Ffacility 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, letter of credit or other acceptable financial assurance ~~fund~~.

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

[New (I) below was formally (H) above]

(I) Summary comments –

(1) ~~any~~ Pproblems 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 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.

[New # (10) below, moved from # (11)]

(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 Ffacility does not exceed the boundaries of the Umatilla County conditional use permit where the original Wind Power Generation Ffacility 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 F~~f~~acility 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, N~~n~~otification (by the Wind Power Generation F~~f~~acility 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.

[# (12) moved to # (9)]

(Ord. 83-4, passed 5-9-83; Ord. 2002-02, passed 5-20-2003; Ord. 2005-02, passed 1-5-2005; Ord. 2009-09, passed 12-8-09)

FEDERAL AND STATE PERMITS FOR WIND PROJECT DEVELOPMENT

1. Federal Permits

Permit: **Record of Decision/National Environmental Policy Act Compliance**
(For Bonneville Power Administration's decision to interconnect the Facility to BPA's transmission network if the project connects to BPA system.)

Agency: Bonneville Power Administration

Authority: National Environmental Policy Act (NEPA), Section 102 (42 USC § 4332); 40 CFR § 1500

Description: Interconnection to Bonneville Power Administration's (BPA) transmission system is subject to review under NEPA. BPA will issue a Record of Decision (ROD) if it concludes that the interconnection is within the scope of the Business Plan Final Environmental Impact Statement (BP EIS). BPA will review the interconnection pursuant to NEPA and determine whether a Categorical Exclusion, environmental assessment, or EIS is required. Any additional interconnection to BPA's transmission system will be subject to additional, BPA-led review under NEPA, the Endangered Species Act (ESA), the National Historic Preservation Act (NHPA), and related cultural resources protection statutes.

Permit: **Clean Water Act, Section 404**

Agency: U.S. Army Corps of Engineers

Authority: Clean Water Act, Section 404 (33 USC § 1344); 33 CFR §§ 320, 323, 325-28, and 330

Description: A Clean Water Act Section 404 permit is triggered if there are impacts to waters of the U.S., including wetlands, by construction of the proposed facility. Generally, before a developer can proceed under a Corps nationwide permit (NWP), the developer must address impacts to drainages, wetlands, water quality, cultural and historical resources, and threatened and endangered species, and demonstrate the activities will not result in significant adverse impacts.

Permit: **Endangered Species Act Incidental Take Permit**

Agency: U.S. Fish and Wildlife Service

00000771

Description: The FAA identifies when notification of actual construction is required. Submission of the Actual Construction or Alteration form is typically required 5 days before erecting a turbine. However, no permit is issued by the FAA.

2. State Permits

Permit: **Removal/Fill Permit**

Agency: Oregon Department of State Lands

Authority: ORS 196; OAR Chapter 141, Division 85

Description: A Removal/Fill Permit is required if there are impacts to waters of the State, including wetlands, by construction of the proposed Facility. In addition, a Removal/Fill Permit is required if removal and fill will be greater than the required threshold to obtain a permit (50 cubic yards). Requires the preparation of a joint permit application (JPA) for potential impacts to federal or state jurisdictional waters. Under this process, the developer must evaluate impacts to water quality and species of concern.

Permit: **Onsite Sewage Disposal Construction-Installation Permit**

Agency: Oregon Department of Environmental Quality

Authority: ORS 454 and 468B; OAR Chapter 340, Divisions 71 and 73

Description: Projects with an onsite sewage disposal system and a projected daily sewage flow of less than 2,500 gallons must obtain a Construction-Installation Permit before construction.

Permit: **Water Right Permit or Water Use Authorization**

Agency: Oregon Water Resources Department

Authority: ORS 537; OAR Chapter 690, Divisions 310, 340, 410 and 507

Description: Water for construction may require a limited license form OWRD or consent from a local municipality to purchase water authorized under the municipality's existing water right.

Permit: **Oversize Load Movement Permit/Load Registration**

Agency: Oregon Department of Transportation

Authority: ORS 818.030; OAR Chapter 734, Division 82

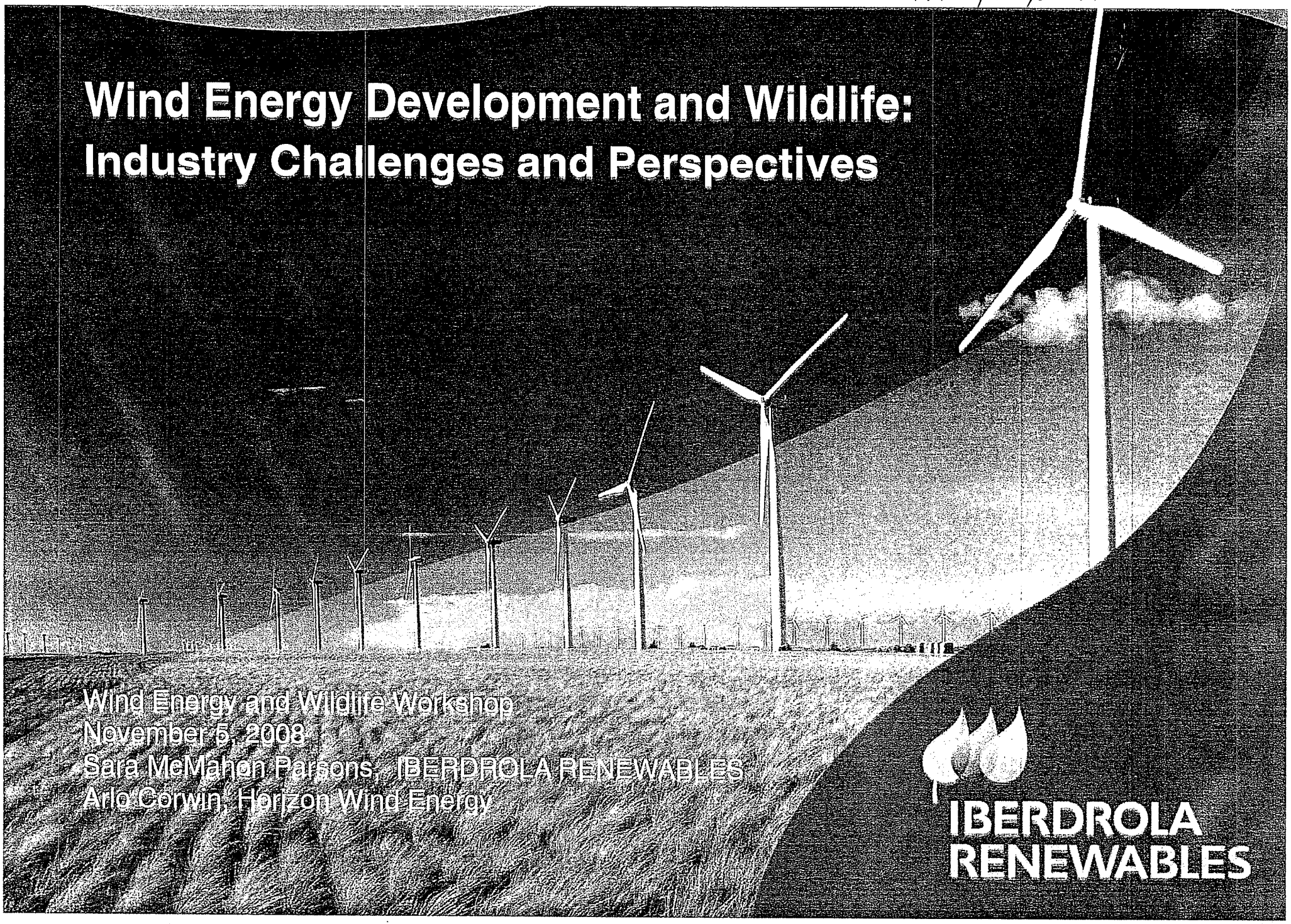
00000772

under NWPs. For example, DEQ has already evaluated utility line and access road construction for potential impacts to water quality and beneficial uses under NWP 14. If DEQ has not previously pre-certified a particular activity, then an individual DEQ 401 Water Certification is required prior to proceeding under a NWP.

00000773

MAY 12, 2011 #93

Wind Energy Development and Wildlife: Industry Challenges and Perspectives



Wind Energy and Wildlife Workshop
November 5, 2008

Sara McMahon Parsons, IBERDROLA RENEWABLES
Arlo Corwin, Horizon Wind Energy

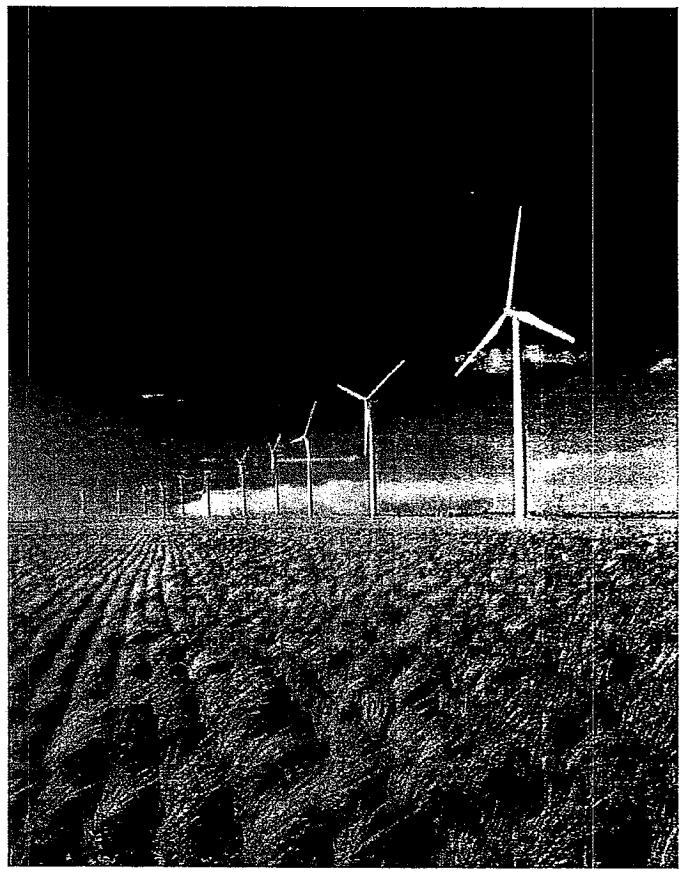
IBERDROLA RENEWABLES

00000774

IBERDROLA RENEWABLES

Agenda

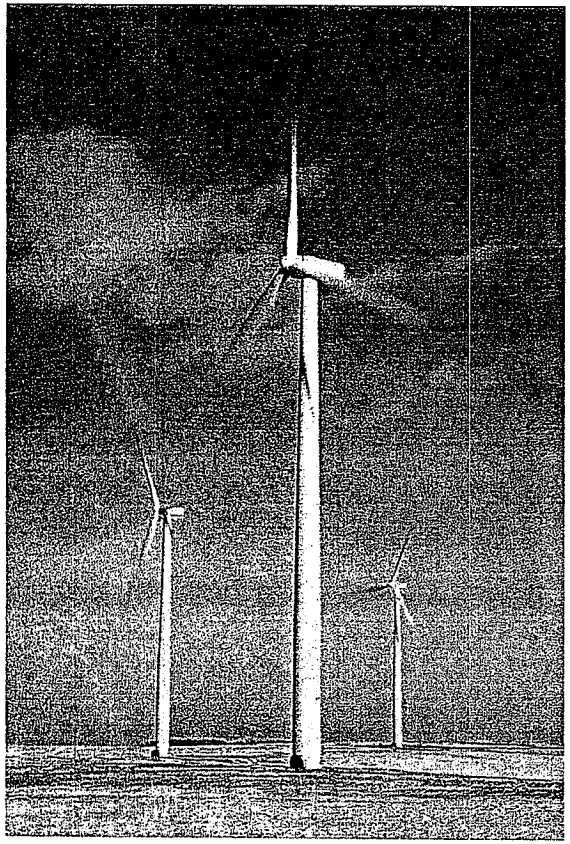
- Elements of Wind Energy Development
- Critical Issues to Wind Industry
- Key to Project Success with Environmental Stakeholders



00000775

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES



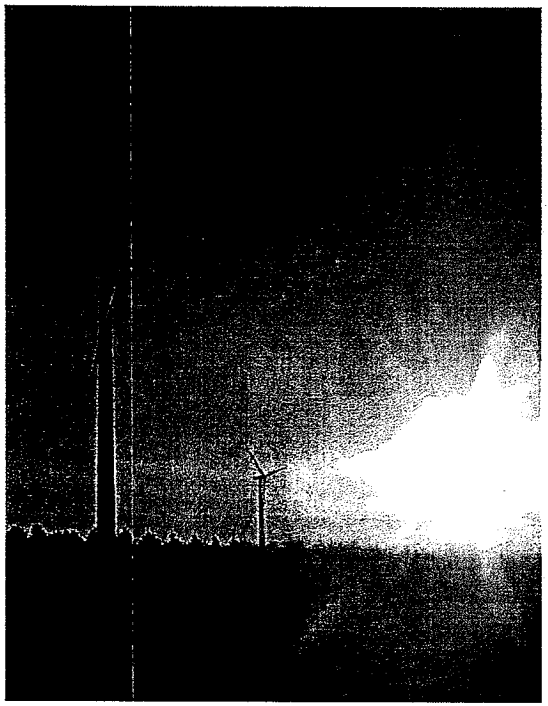
- Wind – 1 mph difference is make or break
- Land – need willing landowners
- Permits – wildlife and NIMBY issues
- Transmission (capacity and proximity)
- Buyer (Power Purchase Agreement)
- Financing – need all 5 above to get it

Text Provided by Horizon Wind Energy

9/1/2009

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES



- Need ALL 6 elements to build a project
- The lack of any one kills a project
- Unlike natural gas, coal or nuclear power plants, we can not transport our "fuel" (wind) to a desirable location – we have to go to where the resource is
- Rate of return is set by capital markets- it is not a question of "how much can we make?" but rather, "can this project get built?"

Text Provided by Horizon Wind Energy

00000777

Sequence of Development Process

IBERDROLA RENEWABLES

- The sequence of evaluating each element varies by site, but often the order is:
  - Wind – evaluate the resource
  - Land – are landowners interested?
  - Permits –initial review of permitting issues
  - Transmission –capacity; cost
  - Buyer – general market; specific buyer(s)
  - Financing- based on all of the above



8/4/09000

Text Provided by Horizon Wind Energy

Developer Sensitivity re. Confidentiality

IBERDROLA RENEWABLES

- At early stages of a project, confidentiality is a very real business issue for us
  - Agencies subject to FOIA/state sunshine laws
  - Fierce competition for best sites and land
  - Until you know you plan to develop a site, you don't want to waste scarce time and resources debating potential impact questions
- Confidentiality requirement causes great deal of miscommunication and mistrust between developers and wildlife agencies/advocates.
- Closer to actually applying for permits, developer should be willing to discuss details

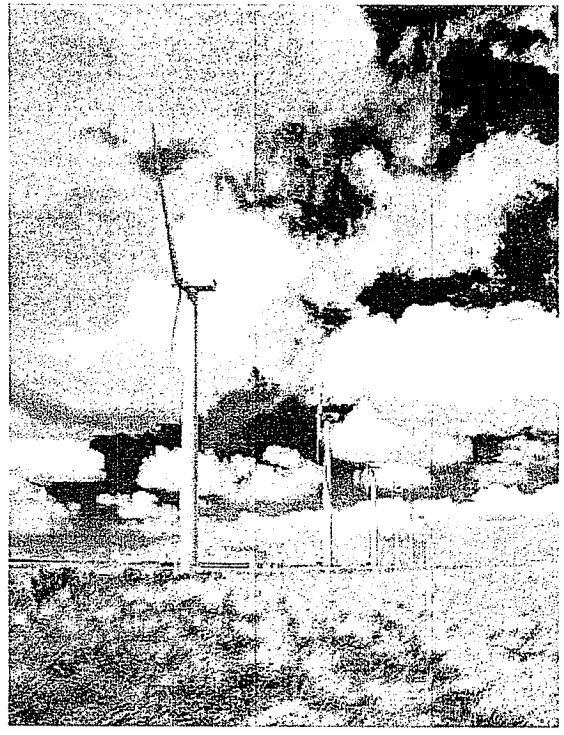
64400000

Text Provided by Horizon Wind Energy

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES

- **Wind - is the most absolute requirement**
  - Energy is function of cube of wind speed
  - Avg. wind speeds of 16-19 mph in most areas
  - At higher altitudes, air density drops- requires a higher wind speed for same output
  - Depends on region's market price for power
  - No mitigation for low wind speed!



Big Horn Wind Project

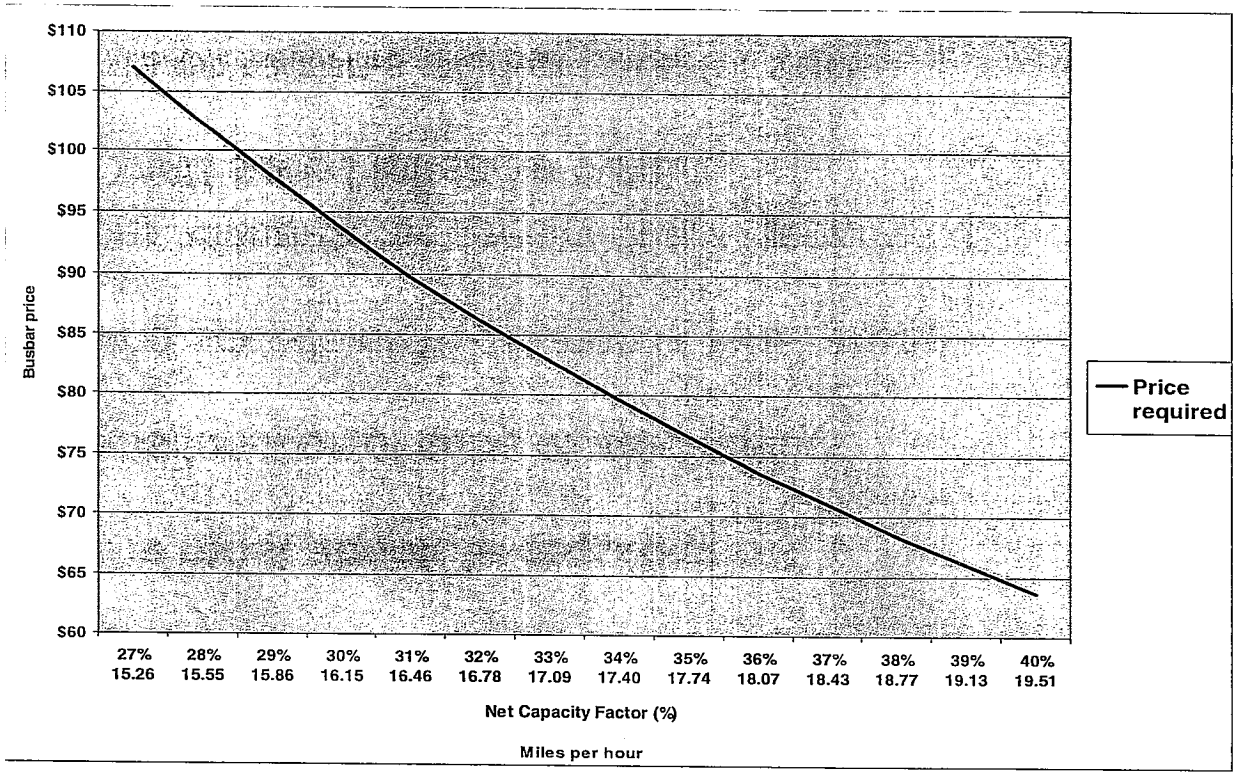
Klickitat County, WA

00002780

Text Provided by Horizon Wind Energy

Viability Very Sensitive to Wind Speed

IBERDROLA RENEWABLES



00000781

Text Provided by Horizon Wind Energy

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES

- **Land - Owners must be willing**
  - Can't build without land.
  - Need large, contiguous parcels.
  - Compatible land uses - e.g. ranching, dry land (un-irrigated) agriculture, open space
  - Developers do not have power of eminent domain.



Participating landowners at Klondike II Project

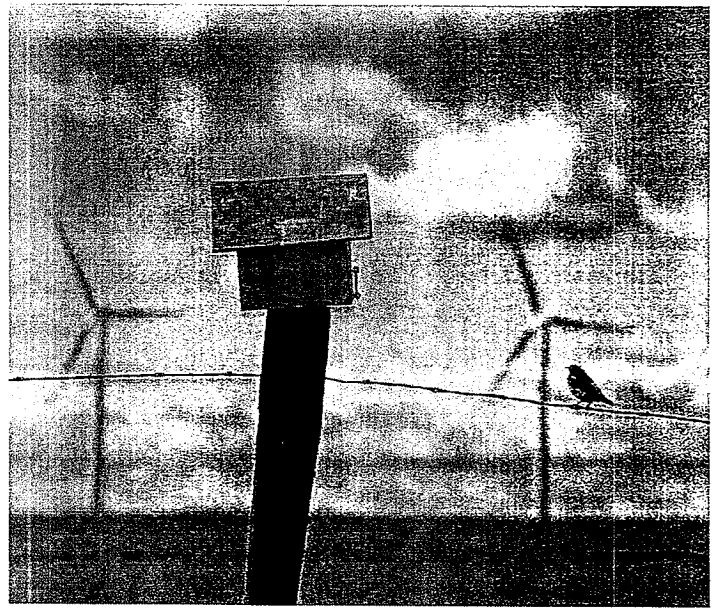
20130980

Text Provided by Horizon Wind Energy

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES

- **Permits and Environmental**
  - Wildlife impacts are typically the top issue
  - But - many issues and stakeholders to address and potentially conflicting interests to reconcile (e.g. wildlife, NIMBY, archaeological)
  - Different agencies and advocates have different agendas and concerns
  - Developer has to strike a balance among all



Big Horn Wind Project, Klickitat County, WA

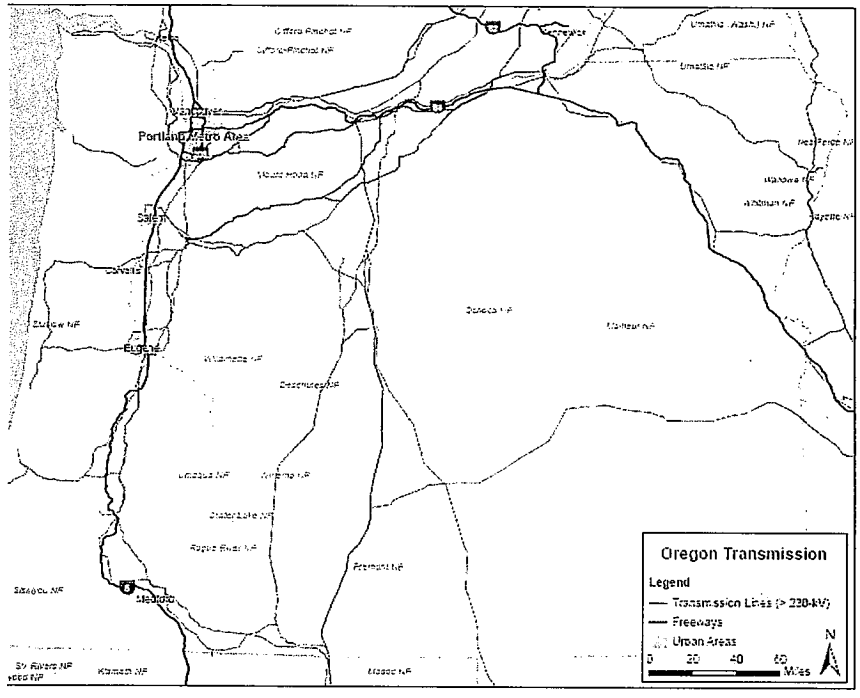
00000783

Text Provided by Horizon Wind Energy

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES

- **Transmission**
  - Typically connect to 115/230/345-kV lines
  - Transmission must have capacity available
  - Feeder lines typically < 5 to 10 miles
  - Ability to finance feeder lines and upgrades depends on project size and economics. Bigger projects with better winds can afford longer feeder lines and more upgrades
  - Long feeder lines may be difficult and expensive to acquire and permit



00000784

Text Provided by Horizon Wind Energy

The 6 Key Elements of Wind Energy Development

IBERDROLA RENEWABLES

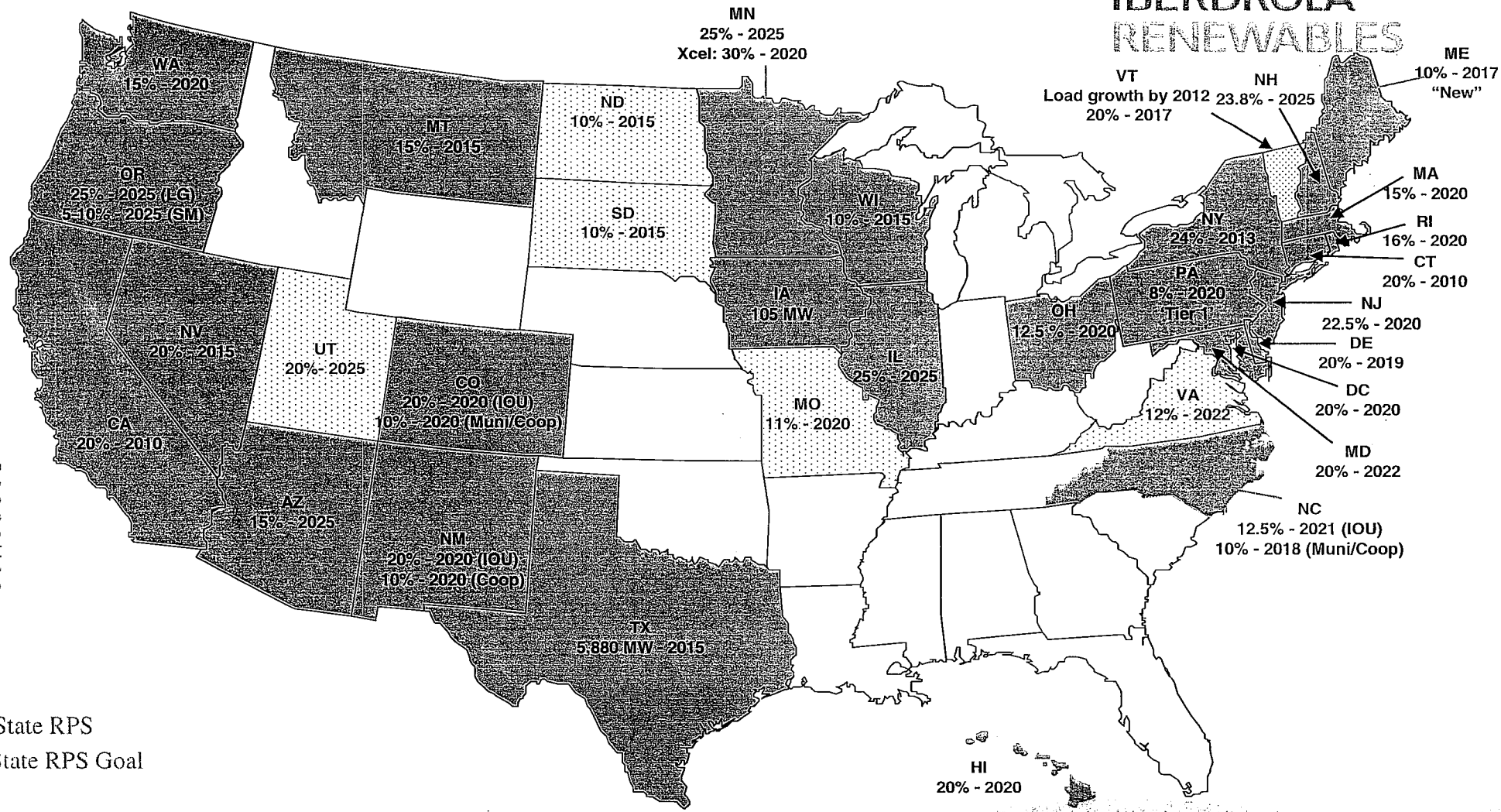
- **Market - Must have a buyer for power**
  - Most, but not all, areas of the country have growing need for power
  - RPS and other policies drive demand
  - This typically dictates the region more than the individual site (i.e. ND vs. NY)
  - Closely related to transmission – who owns the lines, where do they go, etc.

00000785

Text Provided by Horizon Wind Energy

Renewable Portfolio Standards (RPS) and RPS Goal States

IBERDROLA RENEWABLES



26 States + D.C.

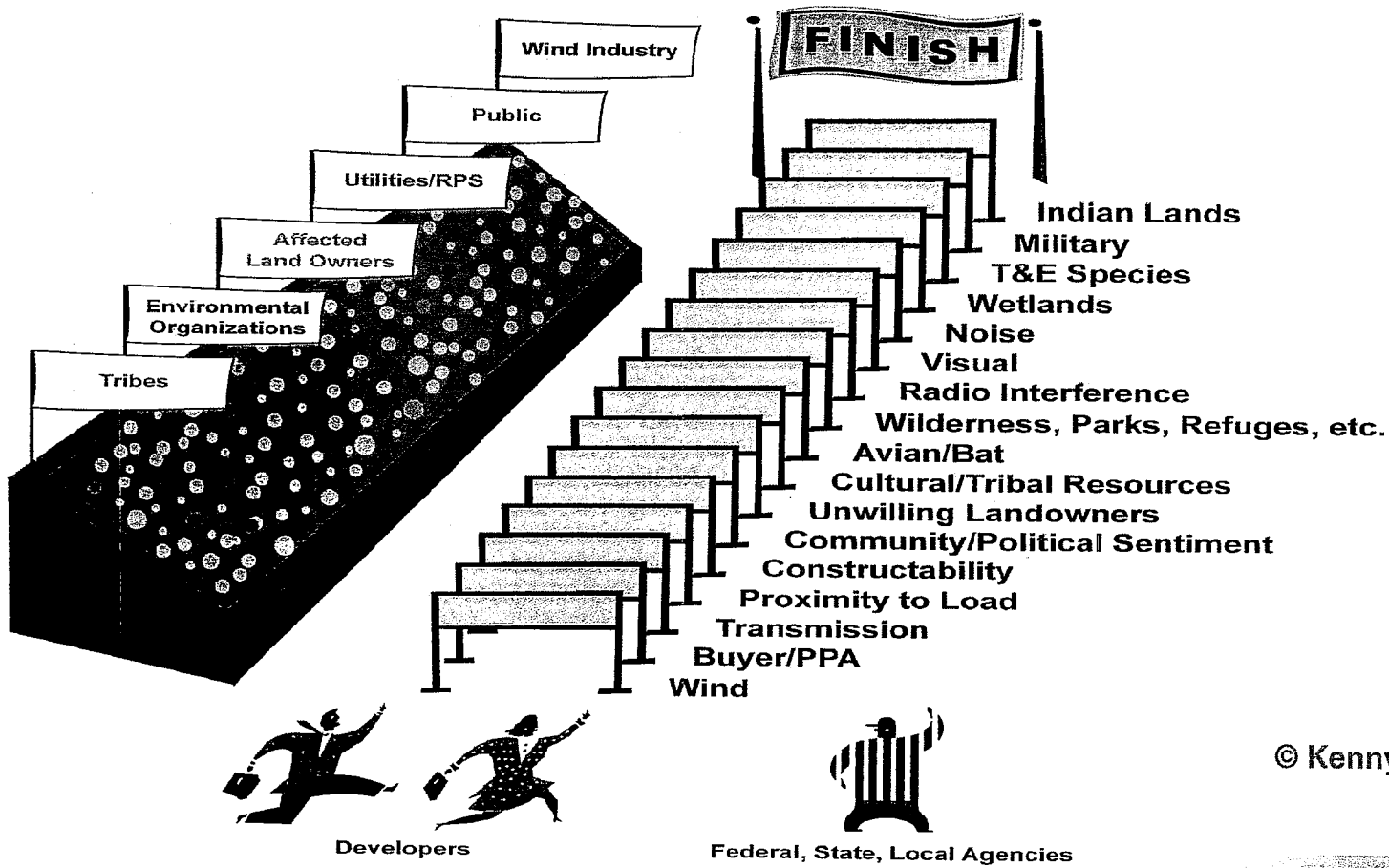
6 States with nonbinding goals

Updated July 2008

00003726

Wind Project Siting Hurdles

IBERDROLA RENEWABLES

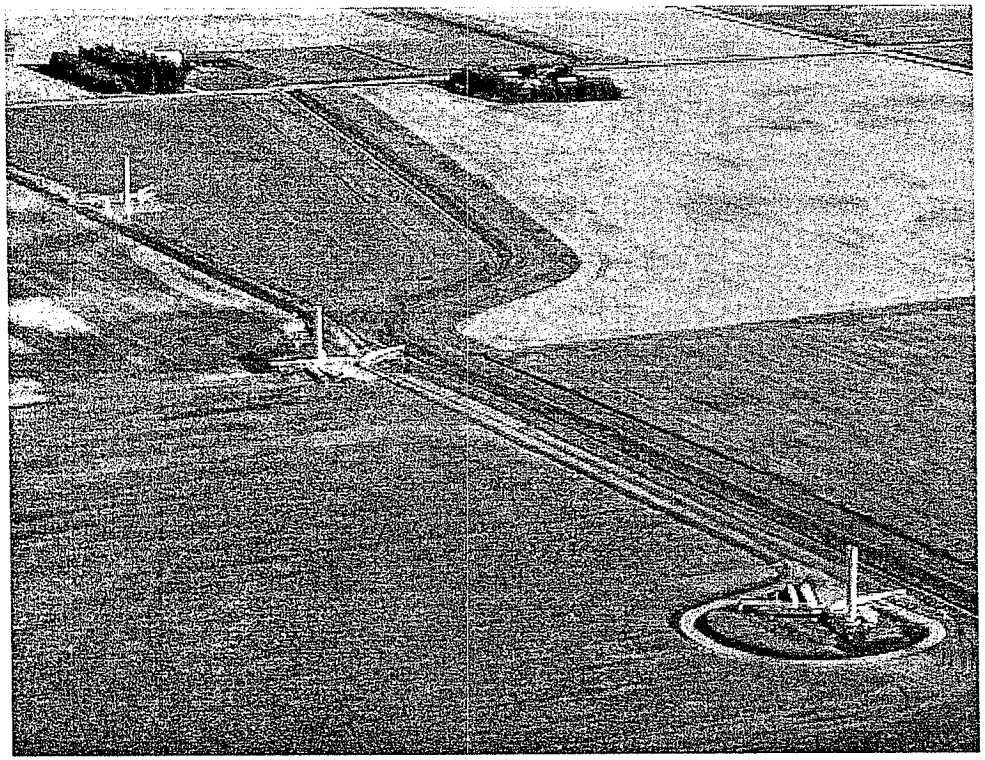


© Kenny Stein, FPL

19130080

What Else is Required?

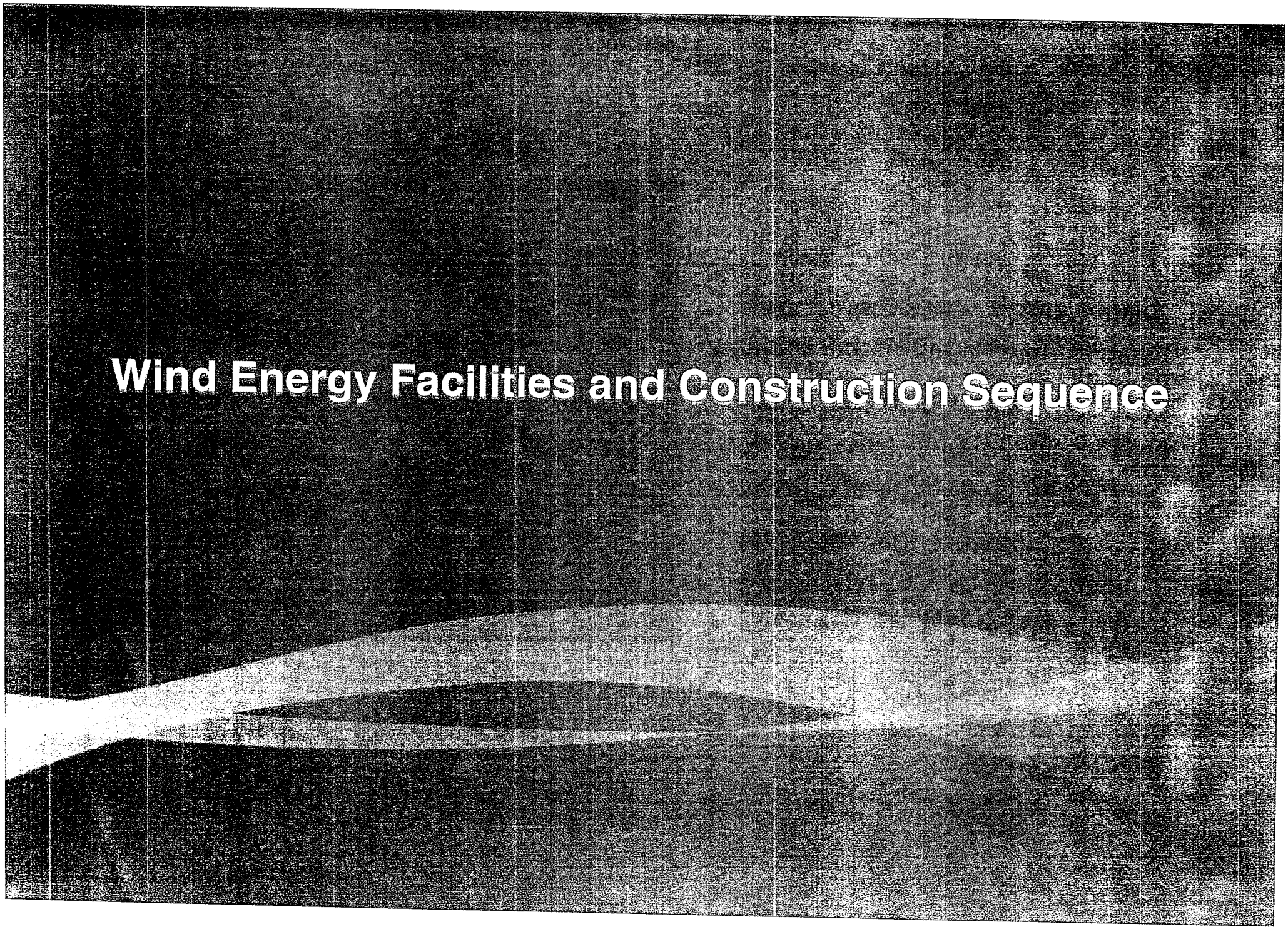
IBERDROLA RENEWABLES



- Site must be accessible – must be able to deliver and erect turbines over 400' tall
- Need adequate level ground around each turbine site – crane pads, laydown areas
- Need adequate spacing between rows of turbines – 1/3 to 1 mile

00000738

Text Provided by Horizon Wind Energy



00000789

Project Facilities

IBERDROLA RENEWABLES

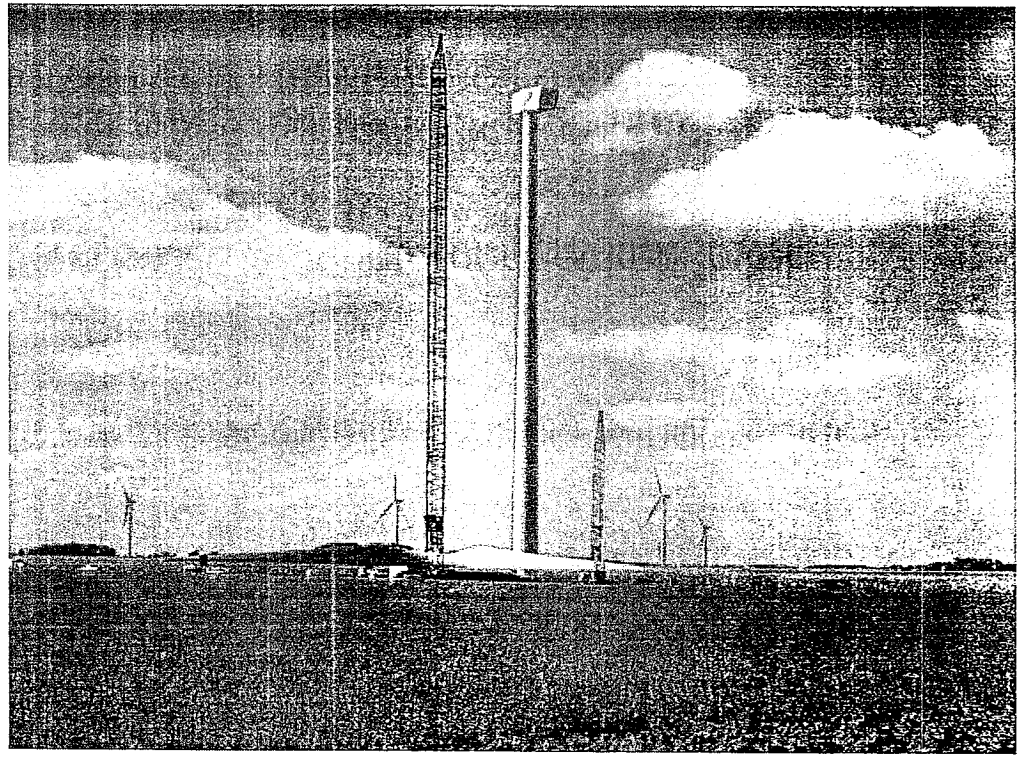
- Access Roads – Gravel roads linking wind turbine strings to existing roads.
- Electrical Collection System – Cables that electrically connect wind turbines to the project collection substation.
- Project Collection Substation –Steps up voltage to interconnection level.
- Operations & Maintenance Building – Houses central office, computer systems for facility operations, equipment storage and maintenance areas.

09/09/09

Construction Sequence

IBERDROLA
RENEWABLES

- Construct Roads & Work Areas
- Excavate & Pour Foundations
- Install Wind Turbines
  - Erect Tower Sections
  - Set Nacelle
  - Assemble and Set Rotor
  - Connect Electrical Systems
- Install Electrical Collector System



TG200931

Roads: Grading and Drainage

IBERDROLA
RENEWABLES

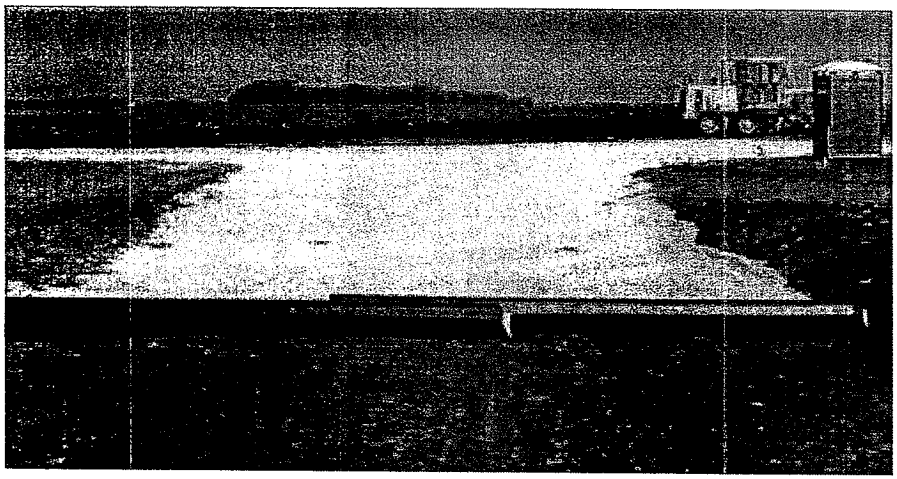


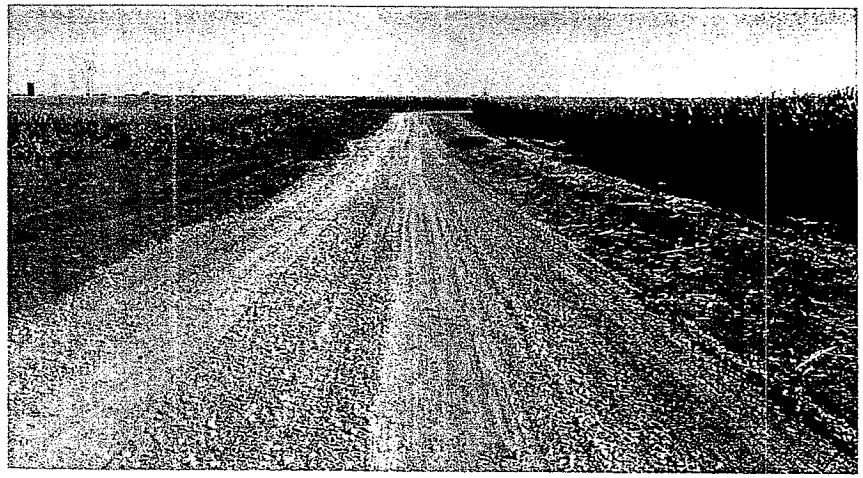
- Prepare road for construction
- Install culverts, fords at drainage areas

29/00000

Roads: Install Base Material

IBERDROLA RENEWABLES

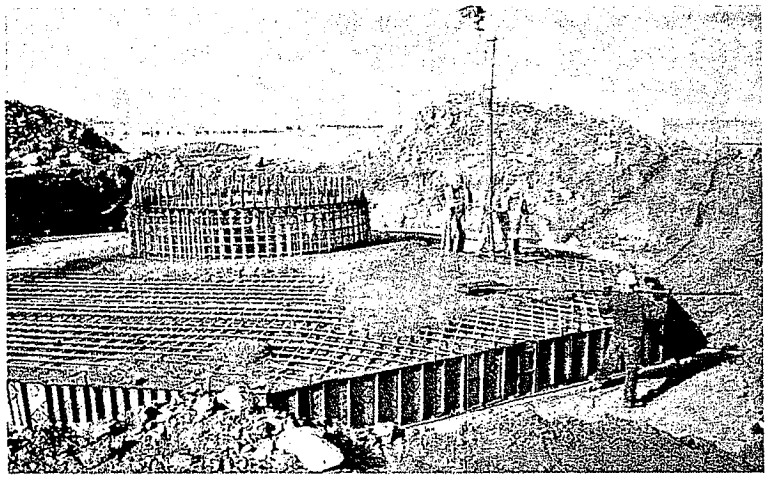


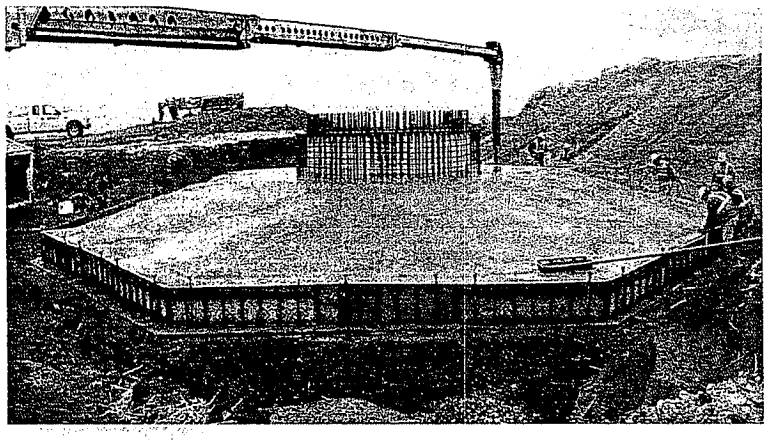


- Place geo-fabric or Geo-Grid on top of compacted 16- to 20-foot wide road sub-grade.
- Place 6 to 8 inches of gravel over road surface.
- Finish road profile slightly above natural grade with a 2% crown in the center to promote drainage.
- Construct shoulders with a maximum of 2% side slope for crane travel (reclaimed after construction).

Foundation: Tower Pier with Spreadfooter

IBERDROLA RENEWABLES





- Footing: 50-80 ft diameter, 4ft depth with taper.
- Pier: 16-20 ft diameter, 3ft height.
- Apron: Compacted area over footing diameter with 4-6 in. rock surface.

Construction:

- Excavation depth to ~8ft and +50ft base elevation.
- Mud Mat – 2 to 4 inches lean concrete.
- Rebar cage and anchor bolts cage.
- Concrete (5000 psi) formed and poured in two lifts.
- Backfilled with native soil

DS400000

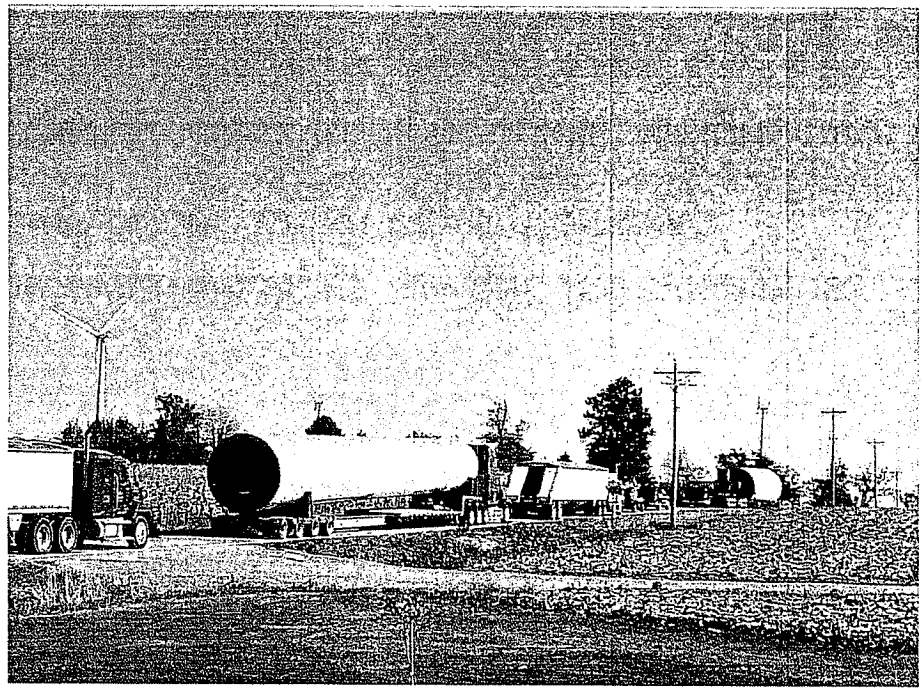
IBERDROLA
RENEWABLES

00007755

Tower Erection

IBERDROLA
RENEWABLES

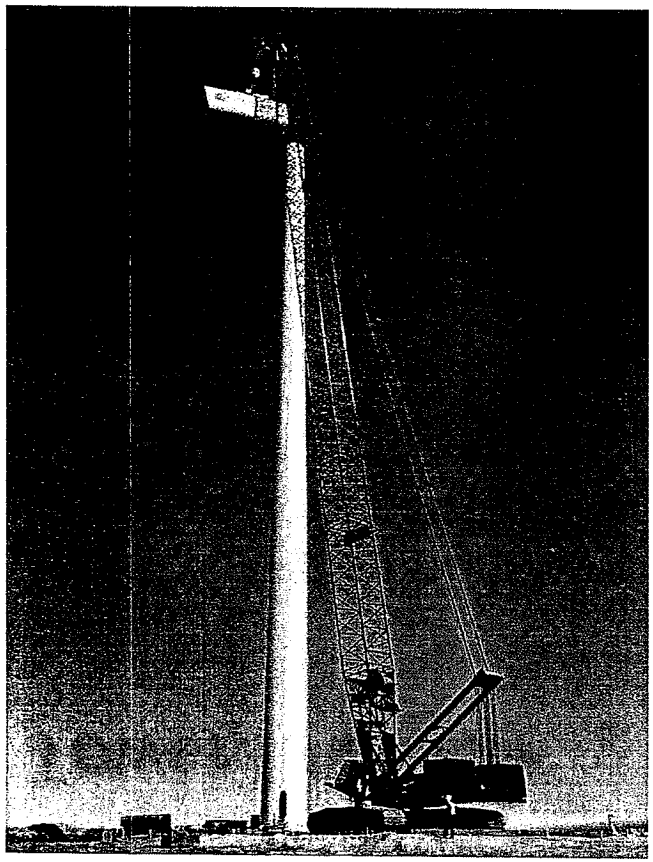
- The 80-meter turbine tower is composed of three to four cylindrical steel sections.
- The tower sections are typically unloaded adjacent to each wind turbine foundation to minimize handling of these heavy steel components.
- Each tower section typically weighs between 35 and 70 tons.



96400000

Tower Erection

IBERDROLA RENEWABLES



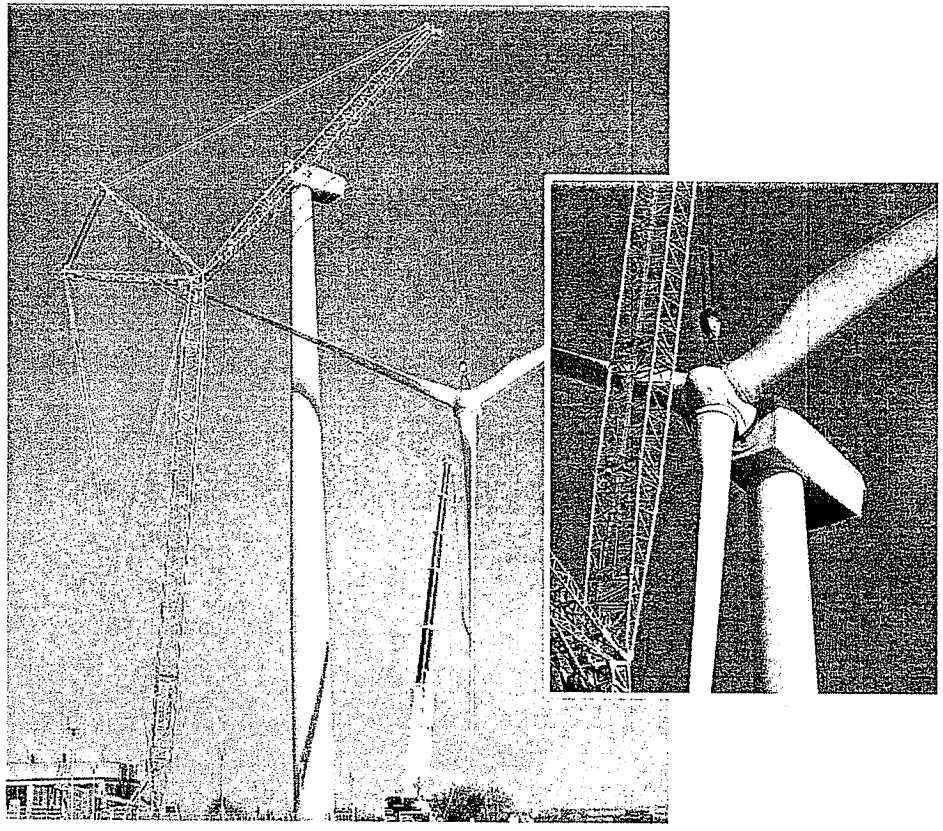
- The lower tower section is set first.
  A flange on the bottom of this 15' diameter section allows it to be bolted to the top of the foundation pedestal.
- After the tower sections are set, the nacelle is raised and bolted to the top of the tower.
- A 2 megawatt class turbine nacelle weighs over 90 tons.

00000797

IBERDROLA
RENEWABLES

Tower Erection

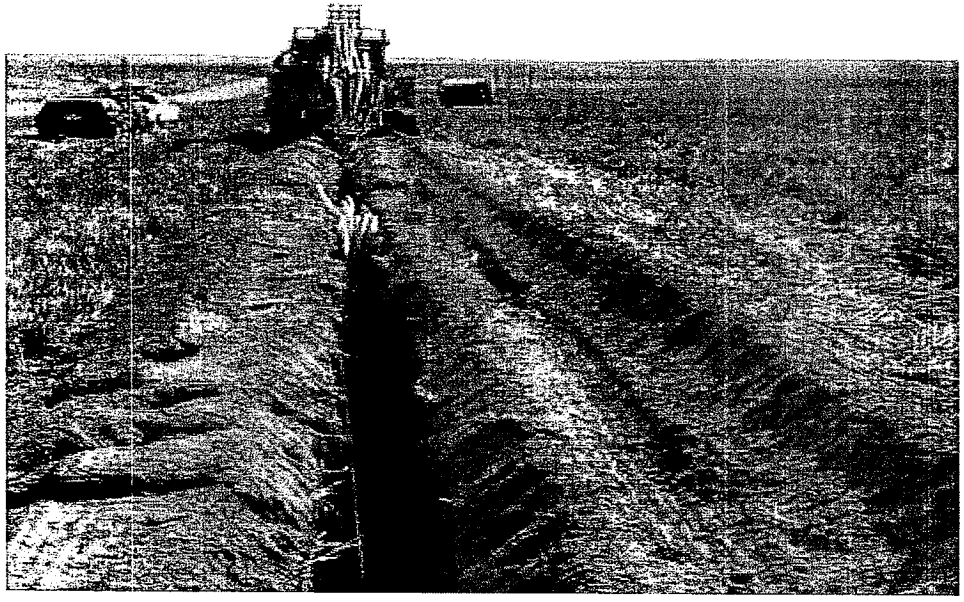
- The rotor assembly is erected last.
- The rotor consists of three blades and a hub that mount on the front of the nacelle.
- Typically, the blades and hub are assembled on the ground and then raised as a single unit, called the rotor, and attached to the nacelle.

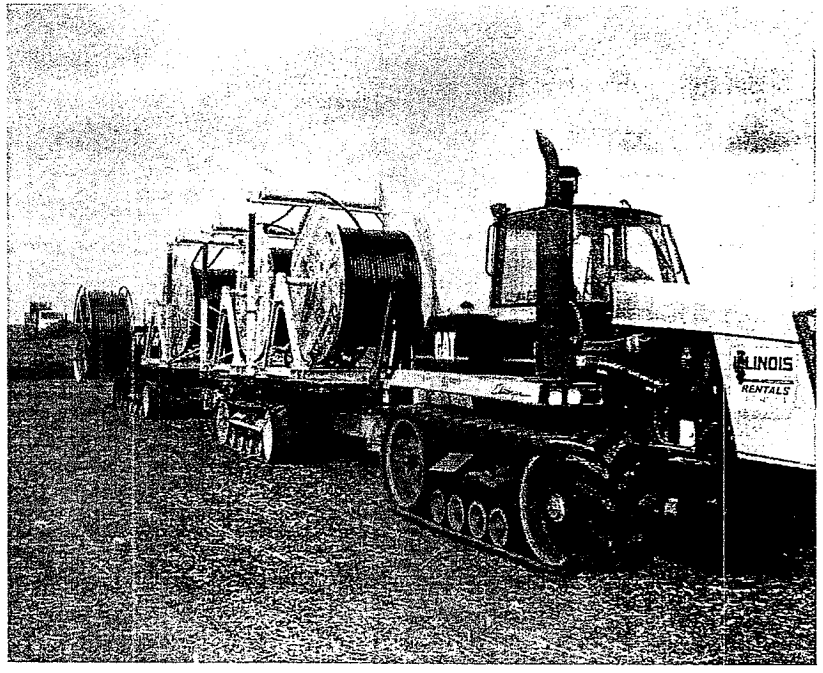


86400000

Collector Cable Construction

IBERDROLA
RENEWABLES

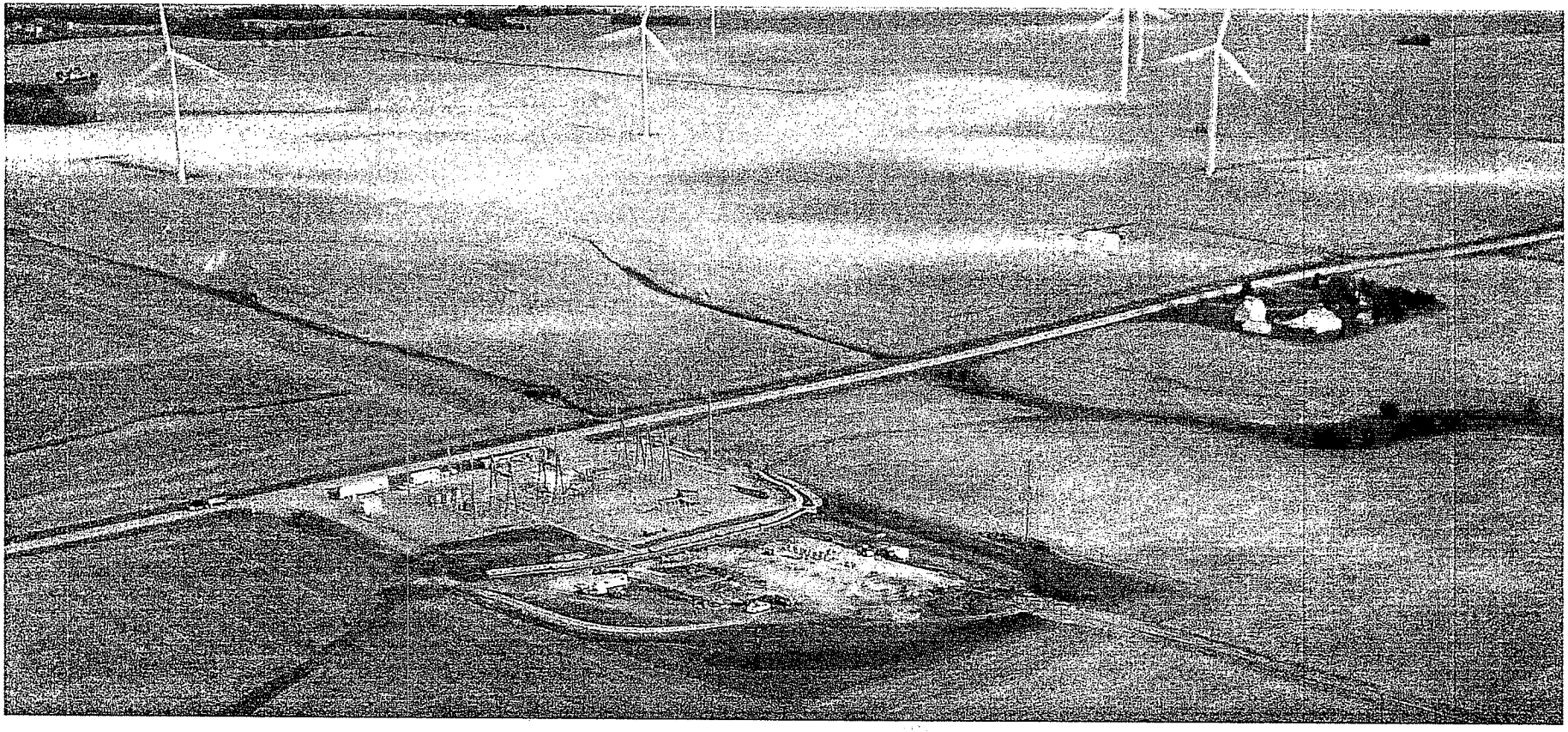




66400900

Collector Substation

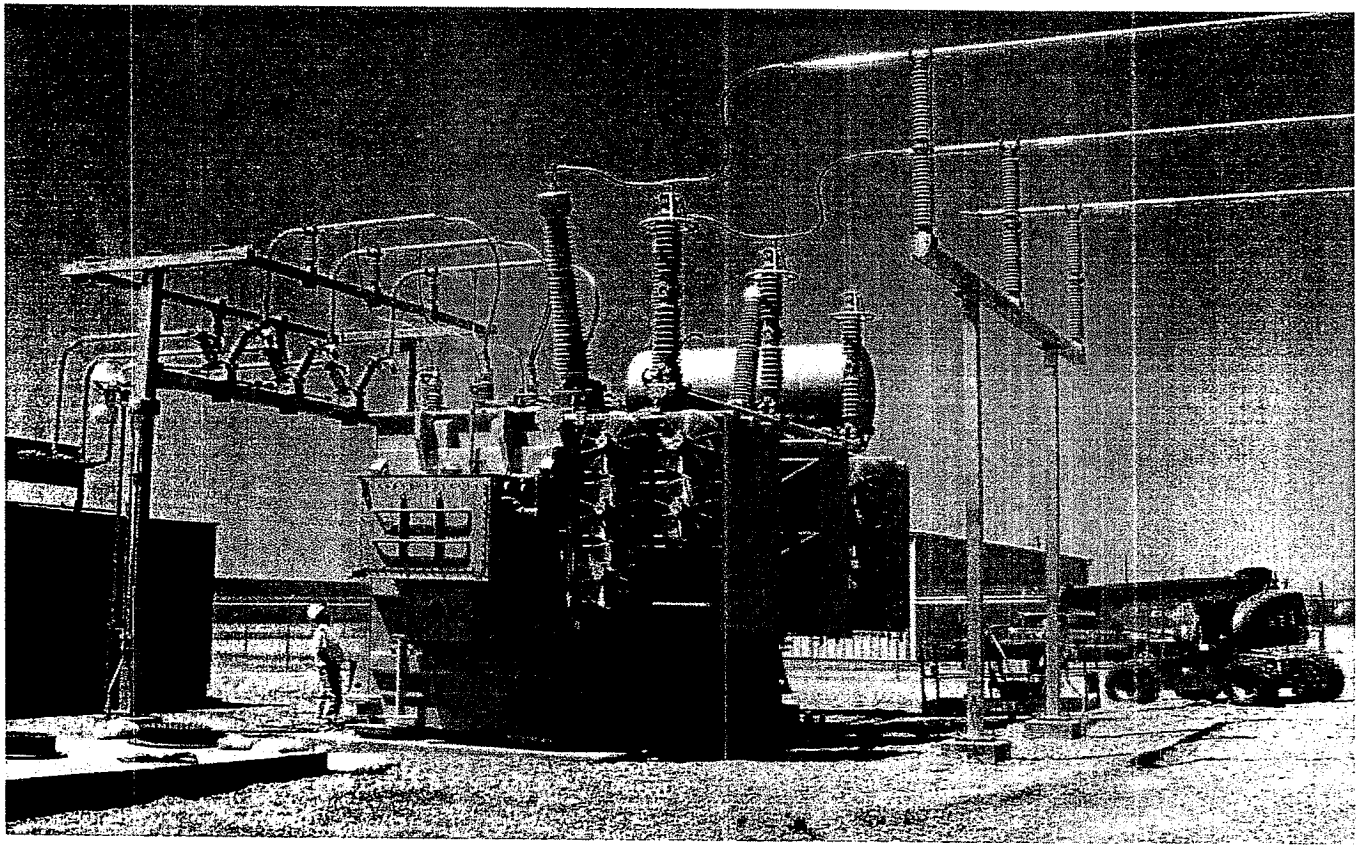
IBERDROLA
RENEWABLES



00000000

Collector Substation Transformer

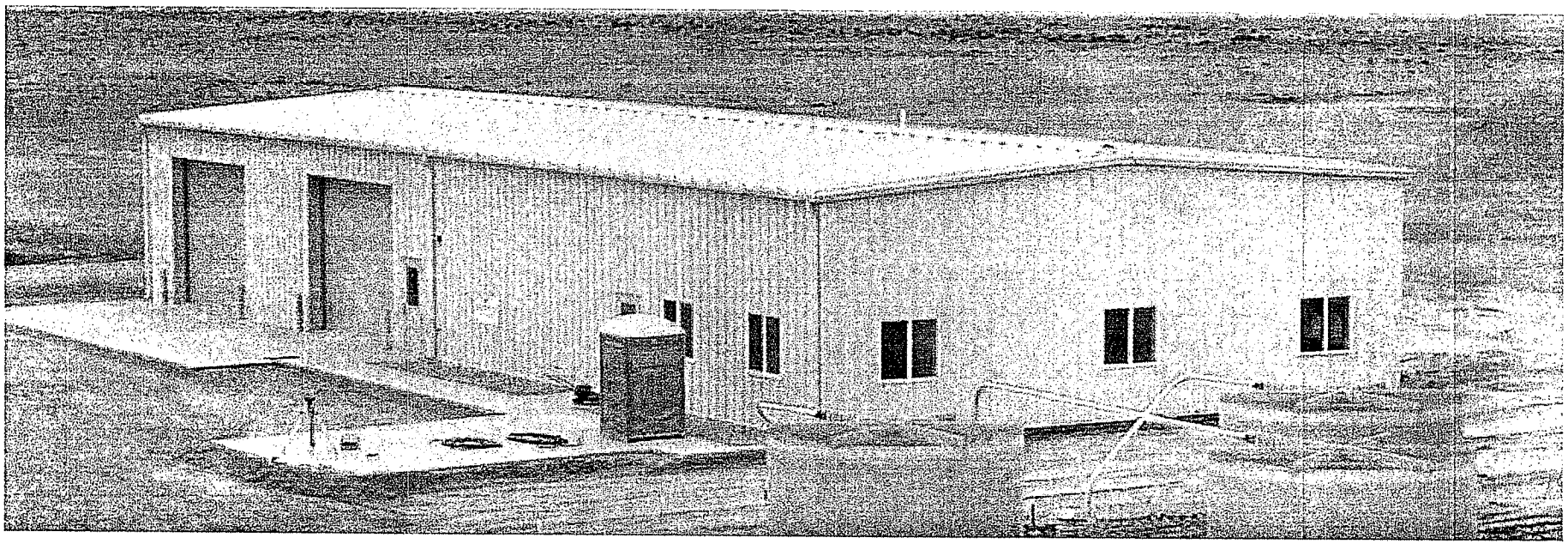
IBERDROLA RENEWABLES



T0800000

O&M Building

IBERDROLA
RENEWABLES

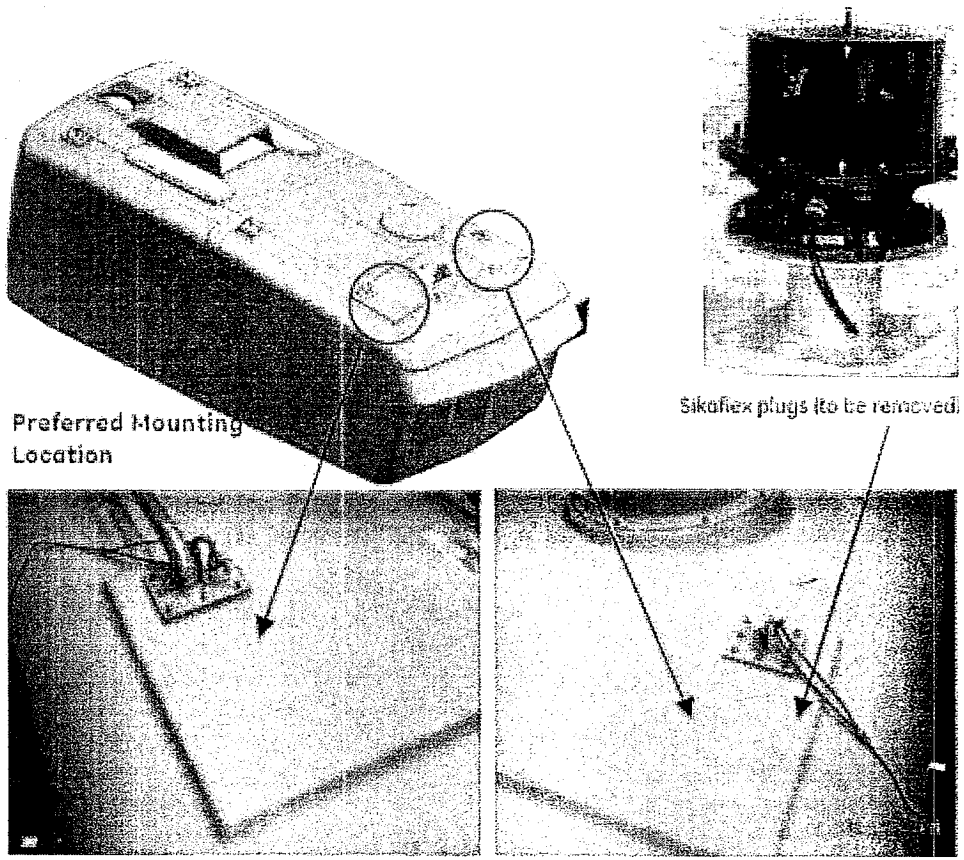


29800000

FAA Lights

IBERDROLA RENEWABLES

- Red, synchronized flashing lights on ends of turbine strings and approximately every ½ mile
- Standard turbine finish serves as daylight marking—no day-time lighting needed



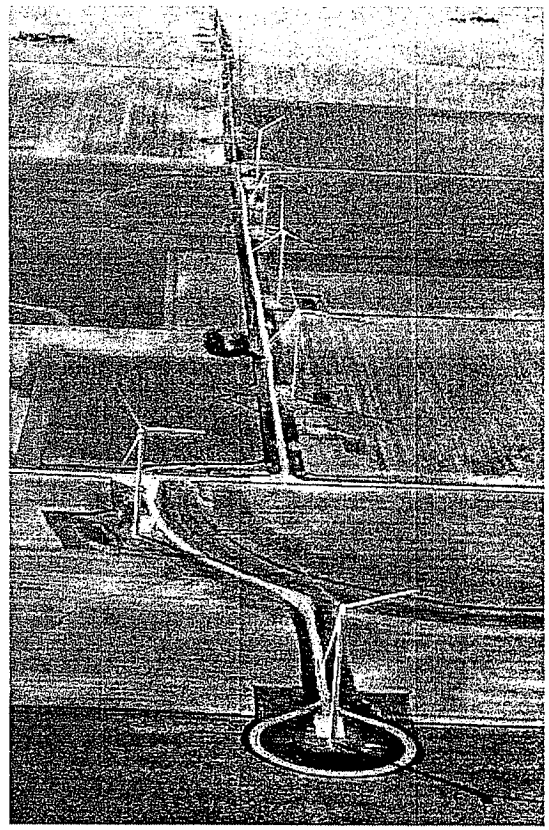
E0800803

Critical Issues to Wind Industry

IBERDROLA RENEWABLES

Flexibility in Final Project Design

- **Micrositing Corridors**
  - Allows developer flexibility to continually fine tune the layout based on turbine type, up to date meteorological data, and sensitive areas
  - Defines the range of possible wind facility impacts and demonstrates that in all potential configurations, the facility will meet applicable regulatory standards
  - Allows agencies to evaluate "worst-case" project impacts



00000804

Critical Issues to Wind Industry

IBERDROLA RENEWABLES

Flexibility in Final Project Design

- **Overhead (OH) vs. underground (UG) collector lines**
  - Majority will be UG, but developer needs flexibility to place OH for following reasons:
    - –Steep terrain where the use of backhoes and trenching machines infeasible or unsafe
    - –Stream and wetland crossings where an aboveground line avoids or minimizes environmental impacts
    - –Soil with low thermal conductivity preventing adequate heat dissipation from the conductor, and rocky conditions that significantly increase trenching costs
  - Agencies review max # miles of UG and OH

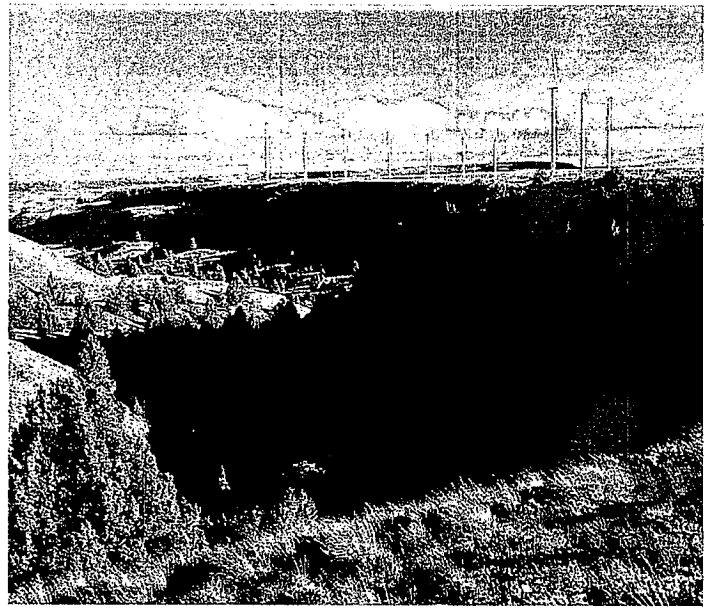
00000805

Critical Issues to Wind Industry

IBERDROLA RENEWABLES

Certainty in Operational Costs

- **Mitigation for Temporary and Permanent Impacts to Habitat**
  - Agencies concerned with viability of restoration of desert environments. Developers need certainty in terms of mitigation requirements and costs.
  - ODFW habitat mitigation policy requires no net loss of valuable native habitat.
  - Oregon Guidelines encourage development on land already used for cropland and recommend avoiding Category 1 and 2 habitats, and minimizing and mitigating for impacts to Category 3, 4 and 5 native habitat.



00000806

Applicability to OR/WA Wind Energy Task Force and Siting Guidelines

IBERDROLA RENEWABLES

Certainty in Operational Costs, con't.

- **Mitigation for Avian/Bat Impacts**
  - Moving, altering or curtailing turbines post-construction adds uncertainty and risk to project. Tax equity investors are wary of these uncertainties.
  - IBR and others are currently conducting experiments to test effectiveness of curtailment for reducing bat mortality in locations in the Northeastern US where bat mortality has raised concerns.
  - Anticipated costs for habitat and wildlife mitigation are included in project capital and operational expenditure budgets prior to construction and disclosed to financial partners.
  - Un-anticipated costs during operation are in excess of allocated budgets and affect financial partners.

29800000

Key to Project Success with Environmental Stakeholders

IBERDROLA RENEWABLES

Follow OR Wind Siting Guidelines

- Conduct a fatal flaw or critical issues analysis and site projects in areas with fewer sensitive wildlife habitats
- Map and rate habitat, survey avian use, identify raptor nests, and conduct T/E other wildlife surveys
- Consult with agencies, environmental stakeholders and public
- Microsite layout to minimize habitat and wildlife impacts
- Educate and train construction and operational about sensitive wildlife and other environmental concerns
- Restore areas temporarily disturbed during construction with native vegetation
- Set up a conservation easement in native habitat to offset impacts to wildlife habitat
- Conduct fatality monitoring and work with Technical Advisory Committee
- Train operations staff to monitor site for avian and bat fatalities and respond to injured birds and bats

86800000

Steps to Follow OR Guidelines

IBERDROLA RENEWABLES

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 micrositing 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.

69800000

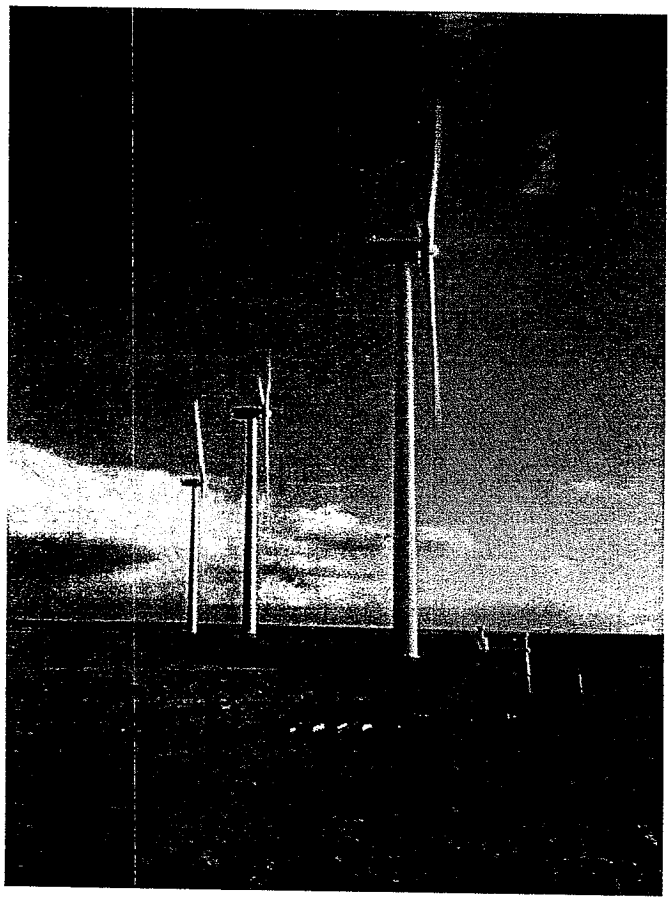
Steps to Follow OR Guidelines (cont.)

IBERDROLA RENEWABLES

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.

0000810

IBERDROLA
RENEWABLES



Thank You!

Sara McMahon Parsons,
IBERDROLA RENEWABLES
1125 NW Couch St., Suite 700
Portland, Oregon, 97209
Telephone (503) 796-7732
Cellular (503) 709-3541
Sara.Parsons@Iberdrola.com

Arlo Corwin
Horizon Wind Energy
Director of Project Development
503-535-1517
Arlo.Corwin@Horizonwind.com

IT800080