

## **APPENDIX F-1**

# **PROPERTY OWNERSHIP INFORMATION**

EFSC NOI July 2010  
ATTACHMENT A - PROPERTY OWNER LIST

Owner Identification		Owner Mailing Address					Parcel Location		
Owner	Owner_2	Street	Street_2	City	State	Zip	County	Proposed Segment	Alternative Segment
7-A'S, INC		75816 FRONTAGE RD		HERMISTON	OR	97838	Morrow	Proposed	
A & A FARMS LLC		71384 HWY 207		ECHO	OR	97826	Umatilla	Proposed	Alternative
AEVERMANN, LONNY		PO BOX 29		MARSING	ID	83639	Owyhee	Proposed	
ALEXANDER, MARK M & MARY S		5705 JOHN DAY HWY		BROGAN, OR	OR	97903	Malheur	Proposed	
ALLEN, ELMER C & HELEN C		P O BOX 67		MEACHAM	OR	97859-0067	Union	Proposed	
AMAN, JOE		PO BOX 217		HOMEDALE	ID	83628	Owyhee	Proposed	
ANDERSON LAND & LIVESTOCK		49603 MCKAY CRK RD		PILOT ROCK	OR	97868	Umatilla	Proposed	
ANDERSON TERRY M		49603 MCKAY CRK RD		PILOT ROCK	OR	97868	Umatilla	Proposed	
ANDREWS, JUDY R		19 NE ALORA DR		HERMISTON	OR	97838	Morrow	Proposed	
ANGLIN, JANET S		PO BOX 266		MARSING	ID	83639	Owyhee	Proposed	
ARNOLD, MATTIE M		8404 E BRIDGEPORT AVE		SPOKANE	WA	99212-1916	Union	Proposed	
AYLETT, EARL L &	AYLETT, DEBORRAH J	29732 ROYCE LN		HERMISTON	OR	97838	Morrow	Proposed	
BAH PROPERTIES, LLC		280 KNIGHTS CROSSING		GRANTS PASS	OR	97526	Baker	Proposed	
BAIRD RANGELAND, LLC		42859 SUNNYSLOPE RD		BAKER CITY	OR	97814	Baker	Proposed	
BAIRD RANGELAND, LLC ETAL	C/O PEYRON RANCH INC	42859 SUNNYSLOPE ROAD		BAKER CITY	OR	97814	Baker	Proposed	
BAKER COUNTY		1995 3RD ST		BAKER CITY	OR	97814	Baker	Proposed	
BAUDER PATSY		67853 S HWY 395		PENDLETON	OR	97801	Umatilla	Proposed	
BEAM, ALVIN A &	BEAM, RITA MARIE WHITE	74681 ALPINE LN		LEXINGTON	OR	97839	Morrow		Alternative
BEBB, JONI J		540 W MAIN		JOHN DAY	OR	97845	Morrow	Proposed	
BELSMAN, RONNIE		P O BOX 1558		PENDLETON	OR	97801-0440	Union	Proposed	Alternative
BESKON, LARRY P		8466 POISON CREEK RD		MARSING	ID	83639	Owyhee	Proposed	
BETTIS, HARRY L		BOX 7		EMMETT	ID	83617	Baker	Proposed	
BLACKSTOCK LIVESTOCK INC		6601 OPALINE RD		MELBA	ID	83641	Owyhee	Proposed	
BLANCHET RANCH LLC		PO BOX 447		PENDLETON	OR	97801	Umatilla	Proposed	
BOARDMAN TREE FARM, LLC		1500 SW 1ST AVE, STE 940		PORTLAND	OR	97201	Morrow	Proposed	
BOKIDES PROPERTIES, LLC		PO BOX 28		WEISER	ID	83672	Baker	Proposed	
BOOTHMAN RANCHES INC		1308 O AVE		LA GRANDE	OR	97850-2431	Union	Proposed	Alternative
BOWMAN JUDY (TRS)		PO BOX 501		CAL-NEV-ARI	NV	89039	Umatilla	Proposed	
BRADFORD, RYAN C & JUDY K		2575 S RD 1		VALE, OR	OR	97918	Malheur	Proposed	
BRANDAU, RICHARD		9902 WILSON CEMETERY RD		WILSON	ID	83641	Owyhee	Proposed	
BRANDAU, RICHARD H		9902 WILSON CEMETERY RD		MELBA	ID	83641	Owyhee	Proposed	
BROKEN SPUR RANCH, LLC		30522 OLDFIELD STREET		HERMISTON	OR	97838	Baker	Proposed	
BROWN, DAVID W		4717 APPLE ST		BOISE, ID	ID	83716	Malheur	Proposed	
BROWN, THOMAS E & ANN R		693 MELROSE RD		LOTTSBURG	VA	22511	Baker	Proposed	
BUERKEL, DONALD TRUSTEE		P O BOX 334		NORTH POWDER	OR	97867-0334	Union	Proposed	
BUNCH, RODD D ETAL		PO BOX 212		DURKEE	OR	97905	Baker	Proposed	
BURNS ROBERT M & COLLEEN C		PO BOX 116		PENDLETON	OR	97801	Umatilla	Proposed	
C S HAY LLC		PO BOX 1330		BOARDMAN	OR	97818	Morrow	Proposed	
CALLAWAY, LATHROP D		9195 POISON CREEK RD		MARSING	ID	83639	Owyhee	Proposed	
CARLSEN, MELVIN L & KAREN L		P O BOX 728		UNION	OR	97883-0728	Union	Proposed	
CARMICHAEL, MIRIAM S, 1/4 &	WOOD, WALT, TRUSTEE, 3/4	MOYER RANCH	2156 SILHOUEETTE	EUGENE	OR	97402	Morrow		Alternative
CARROLL, GERALDINE		77402 DESERT RD		HERMISTON	OR	97838	Morrow	Proposed	
CHASTAGNER, LARRY G & CHERYL		PO BOX 1123		UMATILLA	OR	97882	Morrow	Proposed	
CHAVEZ, ANDRE M		720 17TH AVE S		NAMPA	ID	83651	Owyhee	Proposed	
CHAVEZ, GREGORY J		720 17TH AVE S		NAMPA	ID	83651	Owyhee	Proposed	
CHEVRON PIPE LINE CO		201 N PHILLIPPI ST		BOISE	ID	83706	Baker	Proposed	
CHRISTENSEN IRIS L &CHRISTENSEN HARRY &W E		PO BOX 666		PILOT ROCK	OR	97868	Umatilla	Proposed	
CHRISTENSEN, IVAR L &	CHRISTENSEN, LINA G	1915 ALLELUJA AVE		HERMISTON	OR	97838	Morrow		Alternative
CITY OF BOARDMAN		PO BOX 229		BOARDMAN	OR	97818	Morrow	Proposed	
CLARKSTON DEVELOPMENT CO 20%ETAL80%	C/O TOMLINSON W R	2181 CALUSA LAKES BLVD		NOKOMIS	FL	34275-5348	Umatilla	Proposed	
CLARKSTON DEVELOPMENT COMPANY	ATTN: BILL TOMLINSON	2181 CALUSA LAKES BLVD		NOKOMIS	FL	34275	Morrow	Proposed	Alternative
COHO INC		71286 STRAUGHAN RD		PENDLETON	OR	97801	Umatilla	Proposed	
COLTER RIDGE PROPERTIES INC	ATTN BRENDA BELL	1604 27TH ST		LA GRANDE	OR	97850-9410	Union	Proposed	Alternative
COLTON CATTLE CO		46197 SLOUGH RD		BAKER CITY	OR	97814	Baker	Proposed	
COLTON, CHARLES M & SONS INC		45892 SLOUGH RD		BAKER CITY	OR	97814	Baker	Proposed	
COLTON, GERALD J & BONNIE TTEE		44270 MILES BRIDGE RD		BAKER CITY	OR	97814	Baker	Proposed	Alternative
COLUMBIA IMPROVEMENT DIST		PO BOX 47		BOARDMAN	OR	97818	Morrow	Proposed	
COMPTON, RONNIE L	% BAKER, SHANE S (C)	78322 PAUL SMITH RD		BOARDMAN	OR	97818	Morrow	Proposed	
COUNSELL, DALE L ETAL		58441 PIERCE RD		LA GRANDE	OR	97850-5252	Union	Proposed	Alternative
COUNSELL, DALE L & CHARLENE R		58441 PIERCE RD		LA GRANDE	OR	97850-5252	Union	Proposed	Alternative
COURTNEY RANCHES LLC		59844 UPPER PERRY LN		LA GRANDE	OR	97850-5193	Union	Proposed	Alternative
CRAWFORD, HARLAN P 1/2 INT		5645 HWY 201		ONTARIO	OR	97914	Morrow		Alternative
CRAWFORD, HARLAN PAUL & INGRID		5645 HWY 201		ONTARIO	OR	97914	Morrow		Alternative
CRAWFORD, HELEN		PO BOX 66		IONE	OR	97843	Morrow		Alternative
CRYSLER KENNETH W & SABRA J		67794 HWY 395 S		PENDLETON	OR	97801	Umatilla	Proposed	
CUNNINGHAM SHEEP CO		PO BOX 1186		PENDLETON	OR	97801	Umatilla	Proposed	
CUNNINGHAM SHEEP CO		PO BOX 1186		PENDLETON	OR	97801	Umatilla	Proposed	
DAVIS LAND & LIVESTOCK CO	C/O YOUNG, MARVIN	251 W IDAHO AVE #72		ONTARIO, OR	OR	97914	Malheur	Proposed	
DAVIS, GARY R & LOIS A		4362 SAGE RD		ONTARIO	OR	97914	Baker	Proposed	
DENNIS, STEPHEN P		PO BOX 181		DURKEE	OR	97905	Baker	Proposed	

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DODSON, DON D & JESSIE R TTEE		51407 OREGON HWY 237		NORTH POWDER	OR	97867	Baker	Proposed
DODSON, DONNY & JESSIE TRSTS		51407 HWY 237		NORTH POWDER	OR	97867-9126	Union	Proposed
DOHERTY PATRICK A & HELEN M		43921 ROCKWELL RD		PENDLETON	OR	97801	Umatilla	Proposed
DOHERTY, EUGENE A 2/3		PO BOX 913		HEPPNER	OR	97836	Morrow	Alternative
DOHERTY, JOHN J & JENA H		P O BOX 1212		PENDLETON	OR	97801-0170	Union	Proposed
DOHERTY, MATTHEW P &	DOHERTY, DORIS L	79972 AGNEW RD		HERMISTON	OR	97838	Morrow	Alternative
DOMAN, LINDA J		31222 DOMAN RD		HUNTINGTON	OR	97907	Baker	Proposed
DOWTY, LYNN D 1/2		1011 CEDAR AVE		MOSCOW, ID	ID	83843	Malheur	Proposed
DOYLE, JEAN		4394 SUNSET WAY		LONGVIEW	WA	98632	Baker	Proposed
DURBIN CREEK RANCHES PTR		PO BOX 215		HUNTINGTON	OR	97907	Baker	Proposed
EAGLE RANCH		32327 OREGON TRAIL RD		ECHO	OR	97826	Umatilla	Proposed
ECHO HILLS RANCH GP		PO BOX 4965		PASO ROBLES	CA	93447	Umatilla	Alternative
ELLA RANCH, LLC	% DOHERTY, RICHARD	3588 NW LEHMAN PL		BEAVERTON	OR	97006	Morrow	Alternative
ELLIS PAUL D (LE) ELLIS JULIE R ETAL		68726 SHAW RD		PILOT ROCK	OR	97868	Umatilla	Proposed
EMMEL BROTHERS RANCH		30380 N RIVER RD		PRAIRIE CITY	OR	97869	Umatilla	Alternative
ENGLEHART SHIRLEY K		712 W MAIN AVE		RITZVILLE	WA	99169	Umatilla	Proposed
ETTER RICK & ETTER JOHN		43454 STEWART CREEK RD		PILOT ROCK	OR	97868	Umatilla	Proposed
EVERS, JAMES G ETAL		2710 N DEPOT ST		LA GRANDE	OR	97850-3130	Union	Proposed
EVERS, JAMES G ETAL		204 W LAIRD ST		HERMISTON	OR	97838-2336	Union	Proposed
EVERS, JEFFREY C & CHERYL L		62043 BLACKHAWK TRAIL LN		LA GRANDE	OR	97850-5103	Union	Proposed
FAITH LAND CO LLC	C/O DON DECKER	3716 E IDAHO STREET UNIT A		ELKO, NV	NV	89801	Malheur	Proposed
FANTOZZI FAMILY TRUST		10915 LINDA VISTA DR		CUPERTINO, CA	CA	95014	Malheur	Proposed
FARRIS CATTLE COMPANY LLC		493 N KATSURA AVE		KUNA	ID	83634	Owyhee	Proposed
FEIGHT, E I	C/O E I FEIGHT/J E STYERS	3023 BERNARDO AVE		ESCONDIDO, CA	CA	92029-6613	Malheur	Proposed
FENTON, JEAN R TRUSTEE		3454 ROYAL CREST DR		THE DALLES	OR	97058-9710	Union	Proposed
FILTER MARGARET WINGET		PO BOX 416		PILOT ROCK	OR	97868	Umatilla	Proposed
FILTER MARGARET WINGET		43038 WINGET D		PILOT ROCK	OR	97868	Umatilla	Proposed
FLACK DURKEE LP		PO BOX 258		DURKEE	OR	97905	Baker	Proposed
FLACK, WILLIAM M & JUNE C TTEE		PO BOX 258		DURKEE	OR	97905	Baker	Proposed
FLETCHER, A & C TRUST ETAL		32178 WHITNEY		HEREFORD, OR	OR	97837	Malheur	Proposed
FOR THE GIRLS LLC		1905 SE 10TH AVE		PORTLAND	OR	97214-4659	Union	Proposed
FOREST RECOVERY INC		2851 WILMA DR		CLARKSTON	WA	99403-9750	Union	Proposed
FORSYTHE, PATRICIA J, TRUSTEE		7808 NE 51ST ST, APT 205		VANCOUVER	WA	98662	Morrow	Alternative
FOSTER, DELBERT G		P O BOX 456		VALE, OR	OR	97918	Malheur	Proposed
GACH, MICHAEL & MARY ELLEN		22732 S FELLOWS RD		BEAVERCREEK, OR	OR	97004	Malheur	Proposed
GALLATIN NE OR LAND & TIMBER	ATTN BRENDA BELL	1604 27TH ST		LA GRANDE	OR	97850-9410	Union	Proposed
GALLATIN NE OREGON LAND & TIMBER LLC	BRENDA BELL	1604 27TH ST		LA GRANDE	OR	97850	Umatilla	Proposed
GLENN, CHARLES W JR		777 D ST W		VALE, OR	OR	97918	Malheur	Proposed
GORGER, DONALD 18.50% INT		625 NE 109th CT		PORTLAND	OR	97220	Morrow	Alternative
GRIEB FARMS, INC		PO BOX 308		LEXINGTON	OR	97839	Morrow	Alternative
GROVE, TIMMY RAY & VERA MAY		20968 MEDICAL SPRINGS HWY		BAKER CITY	OR	97814	Baker	Proposed
GUM CREEK FARMS INC		5070 S RD K		VALE, OR	OR	97918	Malheur	Proposed
H4 FARMS, INC		115 W HERMISTON AVE, STE 240		HERMISTON	OR	97838	Morrow	Proposed
HAGEDORN, GEORGE R JR ETAL		62358 FRUITDALE LN		LA GRANDE	OR	97850-5315	Union	Proposed
HALE BROTHERS INC		PO BOX 110		HERMISTON	OR	97838	Umatilla	Proposed
HALE FARMS LLC		PO BOX 110		HERMISTON	OR	97838	Umatilla	Proposed
HALE FARMS LLC		73120 HWY 207		ECHO	OR	97826-9019	Umatilla	Proposed
HALE FARMS, LLC		PO BOX 110		HERMISTON	OR	97838	Morrow	Proposed
HAMMOND RANCH LLC #3		5365 BREWSTER RD		OAKLAND TWP.	MI	48306	Baker	Proposed
HAMPTON, DONNOVAN F & PATRICIA		P O DRAWER K TRUSTEES		LA GRANDE	OR	97850-0348	Union	Proposed
HARRELL, ELIZABETH A ETAL		19265 CHANDLER LANE		BAKER CITY	OR	97814	Baker	Alternative
HAT BRAND LAND & LIVESTOCK,LLC		PO BOX 1003		BAKER CITY	OR	97814	Baker	Proposed
HAWKE EVERETT J & LUELLA (LE)		67853 S HWY 395		PENDLETON	OR	97801	Umatilla	Proposed
HAWKINS CO INC		78526 HWY 37		PENDLETON	OR	97801	Umatilla	Alternative
HAWKINS COMPANY INC		78526 HWY 37		PENDLETON	OR	97801	Umatilla	Alternative
HAWKINS COMPANY, INC.		78771 EGGERS RD		PENDLETON	OR	97801	Morrow	Alternative
HAYES, STERLING L SR		PO BOX 974		BAKER CITY	OR	97814	Baker	Proposed
HEFFERNAN, CHRISTOPHER ETAL		63600 VIEWPOINT LN		NORTH POWDER	OR	97867-8126	Union	Proposed
HEFFERNAN, CHRISTOPHER & DONNA		63600 VIEWPOINT LN		NORTH POWDER	OR	97867-8126	Union	Proposed
HEID, WILLIAM A ETAL		5070 S RD K		VALE, OR	OR	97903	Malheur	Proposed
HEMPHILL MARIE		1601 SOUTHGATE PL #204		PENDLETON	OR	97801	Umatilla	Proposed
HENDRICKS, DAVID L & EILEEN E		PO BOX 662		BOARDMAN	OR	97818	Morrow	Proposed
HETCH S A DE C V	C/O SOMIT TALWAR	P O BOX 431596		SAN DIEGO, CA	CA	92143	Malheur	Proposed
HEVNER, BRAD		2947 WATERS LN		BROGAN, OR	OR	97903	Malheur	Proposed
HINDS JACK L & JOY M		33000 E PUNKIN CENTER RD		HERMISTON	OR	97838	Umatilla	Proposed
HOEFT LA VELLE		1900 NW CARDEN #3		PENDLETON	OR	97801	Umatilla	Proposed
HOKE RANCHES		PO BOX 1186		PENDLETON	OR	97801	Umatilla	Proposed
HOLTZ, TIM &	HOLTZ, DEBBIE	65151 TEWS LN		IONE	OR	97843	Morrow	Alternative
HOMESTEAD FARMS, INC		PO BOX 862		HERMISTON	OR	97838	Morrow	Proposed
HOOD, EDWIN I & MILDRED T TTEE		PO BOX 417		BAKER CITY	OR	97814	Baker	Proposed
HORN FAMILY RANCHES	DARRELL CURTIS HORN	3707 LLYN GLASLYN PL		SANTA ROSA	CA	95403	Umatilla	Proposed

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Owner Identification		Owner Mailing Address				Parcel Location		
HUNTER, ARTHUR C		P O BOX 1600	WILLITS, CA	CA	95490	Malheur	Proposed	
IDAHO POWER		PO BOX 70	BOISE	ID	83707	Owyhee	Proposed	
IDAHO POWER COMPANY	ATTN: PROPERTY TAX DEPT	P O BOX 70	BOISE	ID	83707	Union	Proposed	
IDAHO TRANSPORTATION DEPT		DIST 3 RIGHT OF WAY SECTION	BOISE	ID	83707	Owyhee	Proposed	
IONE EDUCATION FOUNDATION	% JDR FARMS (L)	BOX 304	IONE	OR	97843	Morrow		Alternative
IVAR & LINA LLC		1915 W ALLELUIA AVE	HERMISTON	OR	97838	Morrow		Alternative
J R LAND & LIVESTOCK INC		P O BOX 188	WESTFALL, OR	OR	97920	Malheur	Proposed	
JACKSON KRISTINA		10611 CANYON RD E ##186	PUYALLUP	WA	98373	Umatilla	Proposed	
JACOBSON, DUANE		12593 WILSON CREEK RD	MELBA	ID	83641	Owyhee	Proposed	
JENKINS, LOUIS L & NORMA L		707 SW GOODWIN AVE	PENDLETON	OR	97801-2845	Union	Proposed	
JOHNSTON, CALVIN		704 E FIRST ST	EMMETT	ID	83617	Owyhee	Proposed	
JONES, SHIRLEY E		526 HWY 20 #26	ONTARIO	OR	97914	Baker	Proposed	Alternative
JORDAN CREEK RANCH LLC	ATTN DAVID LOWE	485 EL ALAMO	DANVILLE	CA	94526	Union	Proposed	Alternative
JOSEPH, MELISSA DAVIS		806 S HIGHLAND PLACE	LA GRANDE	OR	97850	Baker	Proposed	
K DIAMOND RANCH LLC		45298 POCAHONTAS RD	HAINES	OR	97833	Baker	Proposed	
KAAEN, LAVERN & OPAL TRUST		508 16TH ST UNIT 7	LA GRANDE	OR	97850-4401	Union		Alternative
KEHOE, PAMELA ETAL		501 LIDO PLACE	FULLERTON	CA	92835	Baker	Proposed	
KEITH, JOSEPH M ETAL		2880 NE 23RD ST	GRESHAM	OR	97030	Baker	Proposed	
KELLY, B THOMAS		10649 WILSON CEMETERY RD	WILSON	ID	83641	Owyhee	Proposed	
KEY, JAMES M, TRUSTEE & KIBLER JAMIE	KEY, JOAN K, TRUSTEE	77126 COUNTYLINE RD	HERMISTON	OR	97838	Morrow	Proposed	
KILKENNY LAND CO		6863 E HWY 12	WAITSBURG	WA	99361	Umatilla	Proposed	
KINDSFATHER DONALD R		68396 KILKENNY RD	HPPNER	OR	97836	Morrow		Alternative
KIRKENDALL, BRUCE G & KOCH MARY M (TRS)	KIRKENDALL, ELSIE C	1841 WESTGATE	PENDLETON	OR	97801	Umatilla	Proposed	
KRAFT, RONALD & JANICE		78288 PETERS RD	BOARDMAN	OR	97818	Morrow	Proposed	
KREBS, CLINT & KREBS, CLINTON H & KREBS, MAUREEN H & KREBS, MAUREEN C		PO BOX CC	PILOT ROCK	OR	97868	Umatilla	Proposed	
KROSTING, CRAIG M & H NANCY		P O BOX 67	MEACHAM	OR	97859-0067	Union	Proposed	
KVISTAD, EUNICE P 1/6 INT	% KVISTAD, JON, TRUSTEE	69956 HWY 74	IONE	OR	97843	Morrow		Alternative
LA GRANDE RIFLE CLUB	ATTN PRESIDENT	69956 HWY 74	IONE	OR	97843	Morrow		Alternative
LA GRANDE, CITY OF		P O BOX 399	PILOT ROCK	OR	97868-0399	Union	Proposed	
LANDA, JULIAN		2380 22ND AVENUE SOUTH	SEATTLE	WA	98144	Morrow	Proposed	
LANGLEY, MILDRED E		P O BOX 291	LA GRANDE	OR	97850-0291	Union	Proposed	
LAZY S OVER 7 INC		P O BOX 670	LA GRANDE	OR	97850-0670	Union		Alternative
LDMA-AU, INC		5503 JOHNSTONE RD	HOMEDALE	ID	83628	Owyhee	Proposed	
LDMA-AU, INC		PO BOX 485	UNION	OR	97883	Baker	Proposed	
LDS, CHURCH OF JESUS CHRIST	C/O REAL ESTATE DIVISION	PO BOX 229	DURKEE	OR	97905	Baker	Proposed	
LDS, CHURCH OF JESUS CHRIST		43445 BUSINESS PARK DR STE#113	TEMECULA	CA	92590	Baker	Proposed	Alternative
LEEP, MICHAEL S		43445 BUSINESS PARK DR STE#113	TEMECULA	CA	92590	Baker	Proposed	
LIEBSCHWAGER, FRANK & KAREN		50 E N TEMPLE	SALT LAKE CITY, UT	UT	84150	Malheur	Proposed	
LIEBSCHWAGER, MARIA E		GEN DEL	NYSSA, OR	OR	97913	Malheur	Proposed	
LINDSAY, LAWRENCE D & LOW MARY ANN	LINDSAY, CORRINE ANN	5720 JOHN DAY HWY	BROGAN, OR	OR	97903	Malheur	Proposed	
LUCIANI, GEORGE & BEATRICE		8814 POISON CREEK RD	MARSING	ID	83639	Owyhee	Proposed	
LYNCH, ROBERT D & JOAN F		8812 POISON CREEK RD	MARSING	ID	83639	Owyhee	Proposed	
M R KING RANCHES INC		PO BOX 307	LEXINGTON	OR	97839	Morrow		Alternative
MA, MILA LABOR ETAL		65060 BEAR CREEK RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
MACKENZIE, DUNCAN & ELIZABETH		76763 BUTTER CREEK RD	ECHO	OR	97826	Morrow		Alternative
MADER/RUST, INC		2325 REED RD	HOOD	OR	97031-8612	Union		Alternative
MADISON KENT		PO BOX 115	DURKEE	OR	97905	Baker	Proposed	
MADISON RANCHES INC		291 WYNGATE DR	ROCHESTER, MI	MI	48307-1731	Malheur	Proposed	
MADISON, KENT		19265 CHANDLER LANE	BAKER CITY	OR	97814	Baker	Proposed	Alternative
MAKI, JACKIE A ETAL		77252 MADER RUST LN	ECHO	OR	97826	Morrow	Proposed	Alternative
MAKI, WILLIAM A ETAL	C/O MAKI, JACKIE A	29299 MADISON RD	ECHO	OR	97826	Umatilla	Proposed	
MANEY PATRICK HAROLD & TRUDY GAY		29299 MADISON RD	ECHO	OR	97826	Umatilla	Proposed	
MARKLEY, HAROLD 1/2 ETUX 1/2		28647 MADISON RD	ECHO	OR	97826	Morrow	Proposed	
MARKLEY, HAROLD L1/2 IRENE 1/2		30204 MALHEUR LINE LANE	HUNTINGTON	OR	97907	Baker	Proposed	
MARTIN, DON & YVONNE FAM TRUST		30204 MALHEUR LINE LN	HUNTINGTON, OR	OR	97907	Malheur	Proposed	
MATHENY, PATRICIA R, TRUSTEE		82516 S JUNIPER CANYON RD	HELIJ	OR	97835	Umatilla	Proposed	
MC ELROY RANCHES INC		1133 DESERT GLEN RD	ADRIAN, OR	OR	97901	Malheur	Proposed	
MCCARTY CAROLE MAE & NATION KAY LOUISE		1133 DESERT GLEN RD	ADRIAN, OR	OR	97901	Malheur	Proposed	
MCCAULEY, JEFFERY E & JACKIE L		47930 E DRY CREEK RD	HALFWAY, OR	OR	97834	Malheur	Proposed	
MCDONALD, KRIS ANN		74596 ALPINE LN	LEXINGTON	OR	97839	Morrow		Alternative
MCLACHLAN, JON		3760 STAGE RD	VALE, OR	OR	97918	Malheur	Proposed	
MCLAUGHLIN, LARRY & CHARLOTTE		110 NW 8TH ST	PENDLETON	OR	97801	Umatilla	Proposed	
MCLEAN, JOHN II & MARGARET H		PO BOX 97	BOARDMAN	OR	97818	Morrow	Proposed	
MENDENHALL, TERRY M		708 O AVE	LA GRANDE	OR	97850-1469	Union	Proposed	
MILLER ANITA B		78256 PETERS RD	BOARDMAN	OR	97818	Morrow	Proposed	
MILLER ANITA BEILKE		70146 SANDERSON RD	SUMMERVILLE	OR	97876-8148	Union	Proposed	
MILLER JOSEPH B		P O BOX 96 TRSTS	NORTH POWDER	OR	97867-0096	Union	Proposed	Alternative
		1400 OAK HILL DR #614	ESCONDIDO, CA	CA	92027	Malheur	Proposed	
		68025 SHAW RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
		68025 SHAW RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
		68025 SHAW RD	PILOT ROCK	OR	97868	Umatilla	Proposed	

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Owner Identification		Owner Mailing Address				Parcel Location		
MILLER JOSEPH B		44743 MCKAY CREEK RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
MILLER, APRIL, 1/2 &	MILLER, LORI, 1/2	WELLS FARGO PCS TRUST REAL ESTATE	PO BOX 2618	BOISE	OR	83701	Morrow	Alternative
MILLER, ROBERT DALE 71.44% ET		62678 GAERTNER LN	LA GRANDE	OR	97850-5199	Union	Proposed	Alternative
MOODY, DAVID & MAXINE		5708 JOHN DAY HWY	BROGAN, OR	OR	97903	Malheur	Proposed	
MORGAN, GARY		136 CANEMAH RD					Morrow	Alternative
MULLER, DARRELL & MARILYN R			207 S 4TH ST	LA GRANDE	OR	97850-1557	Union	Alternative
N & C FARMS, LLC		71062 PERKINS RD	ECHO	OR	97826	Morrow		Alternative
N & C LAND LLC		71062 PERKINS RD	ECHO	OR	97826-9036	Union	Proposed	
N & C LAND, LLC		71062 PERKINS RD	ECHO	OR	97826	Morrow		Alternative
NELSON PAUL E & KATHY C		PO BOX 417	PILOT ROCK	OR	97868	Umatilla	Proposed	
NELSON, DEAN L, REX O & SUSAN		28509 RITTER LP	BAKER CITY	OR	97814	Baker	Proposed	
NOBLE, CECIL		29073 RYE VALLEY LANE	HUNTINGTON	OR	97907	Baker	Proposed	
NORTH LEX POWER AND LAND, LLC	% RAUCH, CHRISTIAN K	72967 STRAWBERRY LN	LEXINGTON	OR	97839	Morrow		Alternative
O & R, LLC		25050 RUCKLES CR LOOP	BAKER CITY	OR	97814	Baker		Alternative
ORCHARD WATER COMPANY		GEN DEL	BROGAN, OR	OR	97903	Malheur	Proposed	
OREGON DEPT OF FISH & WILDLIFE	ATTN: REALTY SERVICES	3406 CHERRY AVE NE	SALEM	OR	97303-4924	Union	Proposed	
OREGON, DEPT OF STATE LANDS	ASSET MANAGEMENT SECTION	775 SUMMER ST NE, SUITE 100	SALEM, OR	OR	97301-1279	Malheur	Proposed	
OREGON, DEPT OF TRANSPORTATION		GEN DEL	SALEM, OR	OR	97310	Malheur	Proposed	
OREGON, STATE OF		955 CENTER ST NE	SALEM	OR	97310	Baker	Proposed	
OREGON, STATE OF (DOT)		355 CAPITOL STREET NE, RM 434	SALEM	OR	97301-3872	Baker	Proposed	
OREGON, STATE OF (STATE LANDS)	ASSET MANAGEMENT SECTION	775 SUMMER STREET NE, STE 100	SALEM	OR	97301-1279	Baker	Proposed	
OREGON, STATE OF BOHE		EOU	LA GRANDE	OR	97850	Union	Proposed	
OREGON, STATE OF DOT		BOX	LA GRANDE	OR	97850	Union	Proposed	
OREGON, STATE OF DOT		RED CINDER PIT	LA GRANDE	OR	97850	Union	Proposed	
OREGON, STATE OF PARKS & REC		1115 COMMERCIAL NE	SALEM	OR	97310-0103	Union	Proposed	
OSBURN, DANNA ETAL		41788 SW SANDSTROM RD	GASTON	OR	97119-9041	Union	Proposed	
OWYHEE PIONEER CEMETERY DIST		PO BOX 24	MURPHY	ID	83650	Owyhee	Proposed	
P V RANCH ETAL		14593 ANGEL LN	BAKER CITY	OR	97814	Baker	Proposed	
PACIFIC NW TREE FARMS LLC		PO BOX 490	WINNEMUCCA	NV	89446	Umatilla	Proposed	
PARTLOW, LAVERN, TRUSTEE		PO BOX 613	BOARDMAN	OR	97818	Morrow	Proposed	
PECK, MARILYN		13606 NE SISKIYOU CT	PORTLAND	OR	97204	Morrow		Alternative
PENDLETON RANCHES INC		PO BOX 1186	PENDLETON	OR	97801	Umatilla	Proposed	Alternative
PENDLETON RANCHES INC		P O BOX 1186	PENDLETON	OR	97801-0018	Union	Proposed	
PETERSEN, PAUL J & BILLIE L		63138 GEKELER LN	LA GRANDE	OR	97850-5219	Union	Proposed	
PETERSON LARRY & PETERSON SANDRA		PO BOX 338	DALLESPORT	WA	98617	Umatilla	Proposed	
PETERSON, DONALD & MARTHA 1/6		1601 SOUTHGATE PL #119	PENDLETON	OR	97801	Morrow	Proposed	
PETERSON, GERALD 2/3 INT		62000 VALBY RD	IONE	OR	97843	Morrow	Proposed	
PEYRON, ELIZABETH TRUST ETAL	C/O PEYRON RANCH INC	42859 SUNNYSLOPE RD	BAKER CITY	OR	97814	Baker	Proposed	
PFEIFFER, KIMBERLY S		8230 SW 146TH TERRACE	BEAVERTON	OR	97007	Baker	Proposed	
PHILIPPI RANCHES, INC	% PHILIPPI, BLAIR & DALARIE	68988 KUNZE LN	BOARDMAN	OR	97818	Morrow	Proposed	
PHILIPPI, BLAIR M 1/4		68988 KUNZE LN	BOARDMAN	OR	97818	Morrow	Proposed	
PINE CANYON RANCH, GP	% CAVALLETTO, DONALD O	PO BOX 4965	PASO ROBLES	CA	93447	Morrow		Alternative
PLATT BARBARA		47822 MCKAY CRK RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
PLATT BARBARA L		47822 MCKAY CRK RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
PLATT STEVEN H & MELINDA S		47452 MCKAY CREEK RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
PLEASANT VALLEY UNION CHURCH	ATTN: TROY, G WAYNE	34242 OLD HWY 30	BAKER CITY	OR	97814	Baker	Proposed	
PORT OF MORROW		PO BOX 200	BOARDMAN	OR	97818	Morrow	Proposed	
PORTER A LEE		48251 PORTER RD	PILOT ROCK	OR	97868	Umatilla	Proposed	
PORTLAND GENERAL ELECTRIC		121 SW SALMON ST	PORTLAND	OR	97204	Morrow	Proposed	Alternative
POULSON, GERALDINE		PO BOX 1052	BOARDMAN	OR	97818	Morrow	Proposed	
PRIOR CHESTER J		32327 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
PRIOR CHESTER J & ROSALIE		32327 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
PRIOR ROSALIE		32327 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
PROUDFOOT RANCHES, INC		69849 PROUDFOOT RD	IONE	OR	97843	Morrow		Alternative
PROWELL, SIDNEY JESS		20701 PROWELL LANE	BAKER CITY	OR	97814	Baker	Proposed	
PURCELL, BLAIR &	PURCELL, SHIRLEY G	72140 WILSON LN	BOARDMAN	OR	97818	Morrow	Proposed	
RAUSCH FARMS, LLC	C/O RAUSCH, KELLY	PO BOX 71111	PHOENIX	AZ	85050	Owyhee	Proposed	
REYNOLDS, ELMER C ETAL		1470 SW MARSHALL AVE	PENDLETON	OR	97801-4122	Union	Proposed	
RICE, JOEL		59878 GLASS HILL RD	LA GRANDE	OR	97850-1381	Union	Proposed	
RICE, JOEL D		59878 GLASS HILL RD	LA GRANDE	OR	97850-1381	Union	Proposed	
RICH, OPAL C TRUST ETAL		189 CARPENTER	SAN LUIS OBISPO	CA	93405	Baker	Proposed	
ROBERTS, BILLIE K		59932 WRIGHT RD	LA GRANDE	OR	97850-5263	Union		Alternative
ROBERTSON JOHN III & VIRGINIA (TRS) ETAL		4916 HOLLY GROVE DR	LAS VEGAS	NV	89130	Umatilla	Proposed	
ROBERTSON, MICHAEL & KATHLEEN		4547 S RD F	VALE, OR	OR	97918	Malheur	Proposed	
ROBINSON, DON & JOAN TTEE		30522 OLDFIELD ST	HERMISTON	OR	97838-6258	Baker	Proposed	Alternative
RODRIGUEZ, CIRILO		PO BOX 647	BOARDMAN	OR	97818	Morrow	Proposed	
ROYER, LLOYD & MARY		1308 CEDAR ST	LA GRANDE	OR	97850-1422	Union	Proposed	
RUST SHANNON LYNN ETAL 80% ETAL 20%	C/O TOMLINSON W R	2181 CALUSA LAKES BLVD	NOKOMIS	FL	34275-5348	Umatilla	Proposed	
RUST, SHANNON LYNN ET AL	MADER, LAVONNE, TRUSTEE, 40%	77252 MADER-RUST LN	ECHO	OR	97826	Morrow	Proposed	Alternative
SACRISON ROBERT S (TRS)		PO BOX 116	PILOT ROCK	OR	97868	Umatilla	Proposed	
SAPPE, DEAN & JEANETTE		PO BOX 433	BAKER CITY	OR	97814	Baker	Proposed	

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Owner Identification		Owner Mailing Address				Parcel Location		
SCHAFFELD, JOHN	C/O SCHAFFELD STEVE	5045 S RD K	VALE, OR	OR	97918	Malheur	Proposed	
SCHILLER MARILYN		69958 SCHILLER DR	ECHO	OR	97826	Umatilla		Alternative
SCHILLER, MARILYN		69958 SCHILLER DR	ECHO	OR	97826-9044	Union	Proposed	
SCHILLER, MARILYN, TRUSTEE		69958 SCHILLER DR	ECHO	OR	97826	Morrow		Alternative
SCHILLER, ROBERT G		69958 SCHILLER DR	ECHO	OR	97826-9044	Union	Proposed	
SCHUCK, ROLAND & ELIZABETH		1690 S 850 W	COLUMBUS	IN	47201	Baker	Proposed	
SCOTT LIVESTOCK CO		4876 N RD H	VALE, OR	OR	97918	Malheur	Proposed	
SCOTT, LESTER W		1329 SUNSET DR	ONTARIO	OR	97914-4131	Union	Proposed	
SEYFRIED, ANNE KRAUSE 1/2	ATTN NORTHERN TRUST/KNOEDLER R	101 S CROSS ST	WHEATON	IL	60187	Union	Proposed	
SEYFRIED, RICHARD J 5% ETAL	ATTN NORTHERN TRUST/KNOEDLER R	101 S CROSS ST	WHEATON	IL	60187	Union	Proposed	
SEYFRIED, ROSS J 5% ETAL	ATTN NORTHERN TRUST/KNOEDLER R	101 S CROSS ST	WHEATON	IL	60187	Union	Proposed	
SIDDOWAY, BERT & TERRI		PO BOX 115	DURKEE	OR	97905	Baker		Alternative
SIMPSON J G INC		68732 MILL RD	PENDLETON	OR	97801	Umatilla	Proposed	
SKILLMAN CLAYTON L & E MARGARET		36971 CUNNINGHAM RD	ECHO	OR	97826	Umatilla	Proposed	
SKILLMAN E MARGARET (LE) ETAL		36971 CUNNINGHAM RD	ECHO	OR	97826	Umatilla	Proposed	
SMITH JEFFREY L & SMITH LEROY		PO BOX 193	CORBETT	OR	97019	Umatilla	Proposed	
SMITH, ERIC H & CARROLL D TRST	C/O PATRICIA OWENS	15831 E AVE Y4	LLANO	CA	93544	Baker	Proposed	
SMITH, KARL D & PATRICIA A		78276 PAUL SMITH RD	BOARDMAN	OR	97818	Morrow	Proposed	
SMITH, SUSAN M 1/3 ETAL		P O BOX 45	PENDLETON	OR	97801-0045	Union	Proposed	
SMOKE RANCH LP		PO BOX 251	NORTH POWDER	OR	97867	Baker	Proposed	
SNOW H RICHARD		33263 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
SNOW H RICHARD (TRS)		33263 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
SNOW H RICHARD 1/2 & (TRS) 1/2		33263 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
SNOW RICHARD 1/2 & (TRS) 1/2		33263 OREGON TRAIL RD	ECHO	OR	97826	Umatilla	Proposed	
SPEAR C HINDMAN CORP		PO BOX 286	DURKEE	OR	97905	Baker	Proposed	
STAHL HUTTERIAN BRETHREN		1485 N HOFFMAN	RITZVILLE	WA	99169	Morrow	Proposed	
STATE OF OREGON	PROP SUP	417 TRANSPORTATION BLDG	SALEM	OR	97310	Umatilla	Proposed	
STATE OF OREGON (STATE LANDS)	% GREENWOOD TREE FARM FUND, LP (L)	1500 SW 1ST AVE, STE 940	PORTLAND	OR	97201-5823	Morrow	Proposed	
STELLE, GARY E & LINDA KAY		P O BOX 38 TRSTS	POWELL BUTTE	OR	97753-0038	Union	Proposed	Alternative
STEWART, VIRGIL DEAN ETAL		513 PETERSON RD	ONTARIO	OR	97914	Baker	Proposed	
STIMMEL, MARK D & MAXINE M		3726 SAGE RD	HOMEDALE, ID	ID	83628	Malheur	Proposed	
STIMPSON, FORREST & PEGGY		10405 CHINA DITCH RD	MELBA	ID	83641	Owyhee	Proposed	
STONE, WILSON D & JUDITH A 1/2		1505 MAY LN ETAL	LA GRANDE	OR	97850-3657	Union		Alternative
STORER, ANDREW R & ELVIA M		PO BOX 951	BAKER CITY	OR	97814	Baker		Alternative
SUTER, JAMES PATRICK & SWAGGART COMPANY LLC, THE	SUTER, LESLIE LEE	74777 TOM'S CAMP RD	BOARDMAN	OR	97818-9666	Morrow	Proposed	
TELOCASET WIND POWER PARTNERS	% HORIZON WIND ENERGY LLC	53818 BONE POINT LN	RITTER	OR	97856	Baker	Proposed	
TENEYCK, SIM & RAMONA		808 TRAVIS ST STE 700 LLC	HOUSTON	TX	77002-5774	Union	Proposed	
TERRA POMA LAND, LLC		126 NE 3RD ST	BOARDMAN	OR	97818	Morrow	Proposed	
TETRAULT, FRANK A TTEE		PO BOX 862	HERMISTON	OR	97838	Morrow	Proposed	
TETRAULT, FRANK A TTEE ETAL		709 1ST AVE E	KALISPELL	MT	59901	Baker	Proposed	
THE DLX LLC		709 1ST AVE E	KALISPELL	MT	59901	Baker	Proposed	
THOMPSON, MARJORIE E TRUSTEE		45824 HERITAGE RANCH RD	BAKER CITY	OR	97814	Baker	Proposed	
THOMPSON, MARK A & CAROL A		702 H AVE	LA GRANDE	OR	97850-1237	Union	Proposed	
THREEMILE CANYON FARMS, LLC	ATTN: MR MARTIN MYERS	5737 JOHN DAY HWY	BROGAN, OR	OR	97903	Malheur	Proposed	
TIEGS, FRANK, LLC		75906 THREEMILE RD	BOARDMAN	OR	97818	Morrow		Alternative
TILFORD GOLDIE ET AL		PO BOX 3110	PASCO	WA	99302	Morrow	Proposed	
TROY, G WAYNE & HELEN TTEE		PO BOX 18077	PORTLAND	OR	97218-6518	Umatilla	Proposed	
TROY, G WAYNE & HELEN ETAL LE		34242 OLD HWY 30	BAKER CITY	OR	97814	Baker	Proposed	
TROY, G WAYNE & HELEN M		34242 OLD HWY 30	BAKER CITY	OR	97814	Baker	Proposed	
TROY, G WAYNE & HELEN M TTEE		34242 OLD HWY 30	BAKER CITY	OR	97814	Baker	Proposed	
U S A		GEN DEL	WASHINGTON, D C		20013	Malheur	Proposed	
UMATILLA ELECTRIC CO-OP		BOX 1148	HERMISTON	OR	97838	Morrow	Proposed	Alternative
UMBARGER DAVID ET AL		72529 UMBARGER RD	PENDLETON	OR	97801	Umatilla	Proposed	
UNION PACIFIC RAILROAD CO	PROPERTY TAX	1400 DOUGLAS, STOP 1640	OMAHA	NE	68179-1640	Baker	Proposed	
USA (DEPT OF NAVY)	% KNOWELS, JERRY REAL EST SPEC	ENGINEERING FIELD ACTIVITY, NORTHWEST	POULSBO	WA	98370-7570	Morrow	Proposed	
USA (DEPT OF NAVY)	COMM OFCR #231KL, ENG FIELD	ACT NW,3505 NW ANDERSN HILL RD	SILVERDALE	WA	98383	Morrow	Proposed	
USA BLM		FEDERAL BLDG	BAKER CITY	OR	97814	Baker	Proposed	
USA BLM		BOX	LA GRANDE	OR	97850	Union	Proposed	
USA BLM (INTERPRETIVE CENTER)		FEDERAL BLDG	BAKER CITY	OR	97814	Baker	Proposed	Alternative
USA BLM VALE DISTRICT		100 OREGON ST	VALE, OR	OR	97918	Malheur	Proposed	
USA DEPT OF INTERIOR		46411 TIMINE WAY	PENDLETON	OR	97801	Umatilla	Proposed	
USA FOREST		BOX	LA GRANDE	OR	97850	Union		Alternative
VALENTINE, LEROY P ETAL		960 1/2 H ST	BAKER CITY	OR	97814	Baker	Proposed	
VIRTUE FINANCIAL SOLUTIONS,LLC		PO BOX 477	BAKER CITY	OR	97814	Baker		Alternative
VOOHEES, SUZANNE 1/2 INT		2333 NE 30TH	PORTLAND	OR	97204	Morrow		Alternative
WAITE, REED DEVON & DEBRA SUE		57991 FOOTHILL RD	LA GRANDE	OR	97850-5212	Union	Proposed	
WARD AGRICULTURAL PROPERTIES		1500 H ST	BAKER	OR	97814-1930	Union	Proposed	
WARMSPRINGS IRRIGATION DIST		GEN DEL	VALE, OR	OR	97918	Malheur	Proposed	
WEIK, ROBERT A & MARILYN		P O BOX 527	AURORA	OR	97002-0527	Union	Proposed	
WEINKE ADOLFH & MARY K		PO BOX 547	PILOT ROCK	OR	97868	Umatilla	Proposed	

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WEINKE ADOLPH & MARY K		PO BOX 547		PILOT ROCK	OR	97868	Umatilla	Proposed	
WEINKE AMANDA L		43891 WHITE EAGLE RD		PENDLETON	OR	97801	Umatilla	Proposed	
WELLS NORMA J	C/O WELLS BUD	71286 STRAUGHAN RD		PENDLETON	OR	97801	Umatilla	Proposed	
WESCOR PROPERTIES INC		P O BOX 1177		HAINES	OR	97833	Baker	Proposed	
WESTCOTT, RICHARD GENE ETAL		PO BOX 244		DURKEE	OR	97905	Baker	Proposed	
WESTLAND ENTERPRISES LLC		PMB 526	822 HWY 395 SOUTH	HERMISTON	OR	97838	Morrow	Proposed	
WESTLAND ENTERPRISES LLC		822 HWY 395 S PMB 423		HERMISTON	OR	97838	Umatilla	Proposed	
WICK, JEFFERY P & DORI A		8421 S TEN MILE ROAD		MERIDIAN	ID	83642	Baker	Proposed	
WILBUR-ELLIS COMPANY	% LOZIER, MICHELLE	PP TAX DEPT (BOARDMAN)	16300 CHRISTENSEN RD, STE 135	SEATTLE	WA	98188-3418	Morrow	Proposed	
WILKE, THOMAS J & JENINE		6560 JOHNSTONE RD		HOMEDALE	ID	83628	Owyhee	Proposed	
WILLIAMS, DANIEL BRIAN		72097 HWY 74		IONE	OR	97843	Morrow		Alternative
WILLIAMSON, GREG M		829 SW 24TH CT		REDMOND	OR	97756-8092	Union	Proposed	
WILLOW FARMS, LLC		PO BOX 288		WASHOUGAL	WA	98671	Morrow		Alternative
WINEBARGER RANCH LLC		1662 PENNINGTON DR		ONTARIO, OR	OR	97914	Malheur	Proposed	
WINGET BEATRICE B		1116 SW 33RD ST		PENDLETON	OR	97801	Umatilla	Proposed	
WIRTH, ELWOOD G & SUE E		PO BOX 195		DURKEE	OR	97905-0195	Baker	Proposed	
WOOD FARM, LLC	% WOOD, JAMES A	PO BOX 5		NORTH PLAINS	OR	97133	Morrow	Proposed	
WOOD, FLOYD D		P O BOX 1107		HOMEDALE, ID	ID	83628	Malheur	Proposed	
WOODS JAMES K		PO BOX 365		DUFUR	OR	97021	Umatilla	Proposed	
WOOLFOLK, DAVID L & LINDA K		2865 U S HWY 20		HARPER, OR	OR	97906	Malheur	Proposed	
WRIGHT, LEE & GLENORA F TRUST		2195 NW 1ST AVE		FRUITLAND, ID	ID	83619	Malheur	Proposed	
ZANDER, DUANE & ALMA GAY		1312 25TH ST		LA GRANDE	OR	97850-3836	Union	Proposed	
ZIMMERLY, ANITA R		76904 MCCORMMACH RD		PENDLETON	OR	97801-9504	Union	Proposed	

**APPENDIX J-1**

**ENVIRONMENTAL RESOURCES PHASED STUDY PLAN**



## B2H Transmission Line Project in Oregon Environmental Resources Phased Study Plan

### PURPOSE OF PHASED STUDY PLAN APPROACH

The purpose of this phased study plan is to provide a road map of the transmission line area of analysis, types of data to be collected and timing of collection. The objective is to devise a plan that will allow the NEPA, BLM ROW Grant, Forest Service Special Use Permit and EFSC Site Certificate processes to proceed concurrently based on an adequate level of detail needed for making intermediate and final agency decisions. The specific phasing of data described below takes into account the unique nature of a long cross state high voltage line, public interest in line adjustments and the inherent flexibility of transmission line components to be micro-sited to avoid impact. When the three phases are taken as a total the data collected and analyzed meets all of the typical BLM and Forest Service survey requirements as well as all the substantive requirements of EFSC regulations.

Resource Category	Phase 1 Data Collection	Phase 2 Data Collection		Phase 3 Data Collection		
	Provides the basis for the Draft Environmental Impact Statement (DEIS) analysis and for EFSC to deem the Application for Site Certification (ASC) complete and issued Draft Proposed Order	Supplements the DEIS analysis and provides protocol level information about the Agency preferred alternative and Applicants proposed route filed with EFSC that are presented in the Final EIS and Proposed Order		Provides detailed site specific data for resources that could be affected at the time of construction as well as information on any changed conditions		
<b>MAJOR SCHEDULE ACTIVITIES</b>						
Schedule Timeline	<b>12 months</b>		<b>12 months</b>		<b>4- 6 months</b>	
Activities	<b>BLM/FS with cooperating agencies</b> <ul style="list-style-type: none"> <li>• BLM/FS 299</li> <li>• Federal Register NOI</li> <li>• Scoping Meetings</li> <li>• Scoping Report</li> <li>• Preliminary DEIS (PDEIS)</li> <li>• Administrative DEIS (ADEIS)</li> <li>• Draft EIS</li> </ul>	<b>ODOE with ODFW</b> <ul style="list-style-type: none"> <li>• NOI (by Proponent)</li> <li>• Public Notice</li> <li>• Public Information Meetings</li> <li>• Preliminary ASC (by proponent)</li> <li>• Data requests</li> <li>• Deemed Complete</li> <li>• Draft Proposed Order</li> </ul>	<b>BLM/FS with cooperating agencies</b> <ul style="list-style-type: none"> <li>• Comment period</li> <li>• Public Meetings</li> <li>• Final EIS</li> </ul>	<b>ODOE with ODFW</b> <ul style="list-style-type: none"> <li>• Public Hearings</li> <li>• Proposed Order (by Proponent)</li> </ul>	<b>After BLM/FS</b> <ul style="list-style-type: none"> <li>• Record of Decision</li> <li>• Appeal Period</li> <li>• Right of Way Grant and Special Use Permit issued</li> <li>• Approval of Construction POD</li> </ul>	<b>After EFSC</b> <ul style="list-style-type: none"> <li>• Contested Case</li> <li>• Site Certificate</li> <li>• Appeal Period</li> <li>• Compliance with all conditions of Certificate</li> </ul>
<b>STUDY PARAMETERS</b>						
Alternatives	Range of Alternatives based on Bureau of Land Management (BLM) /Oregon Department of Energy, Energy Facility Siting Council (EFSC) scoping. The alternatives will be evaluated at same level of analysis in the Draft Environmental Impact Statement (DEIS) based on the Phase 1 data sources described below. These will be the same range of alternatives presented in Applicant's preliminary ASC which will also be based on the Phase 1 data sources described below.		Includes Applicant's Proposed Route as presented in an amended ASC, BLM Preferred Alternative based on the draft environmental impact statement (DEIS) comments, and any new reasonable alternatives identified as a result of scoping.		Includes route changes identified late in project permitting due to site specific conditions.	
Analysis Areas	The analysis area will be specific to each resource area as determined by environmental practice, BLM guidelines or EFSC standards.		The analysis area will be specific to each resource area as determined by environmental practice, BLM guidelines, or EFSC standards.			
Disturbance Footprint	The disturbance areas within the right-of-way (ROW) include access roads, transmission structure sites, and pulling and tensioning sites. Disturbance areas outside ROW include service and access roads, staging areas and fly yards.		The disturbance areas within the right-of-way (ROW) include access roads, transmission structure sites, and pulling and tensioning sites. Disturbance areas outside ROW include service and access roads, staging areas and fly yards.		Final modifications included in construction BLM Plan of Development and Supplemental EFSC filing identifying any changes in conditions since Final Project Order	
<b>VEGETATION RESOURCES</b>						
Analysis Area	The vegetation Analysis Area includes a buffer of one-half mile on either side of Proposed Route and Route Alternatives centerlines and a buffer of 25 feet on either side of proposed new or reconstructed road centerlines where roads are located outside the proposed route survey area.					

Resource Category	Phase 1 Data Collection	Phase 2 Data Collection	Phase 3 Data Collection
Vegetation Types	<p>Provides the basis for the Draft Environmental Impact Statement (DEIS) analysis and for EFSC to deem the Application for Site Certification (ASC) complete and issued Draft Proposed Order</p> <p><u>Existing Data</u></p> <ul style="list-style-type: none"> <li>• Photo interpretation based on current aerial photography of broad vegetation types</li> <li>• BLM and Forest Service GIS data on vegetation</li> </ul> <p><u>Additional Data</u></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p>Supplements the DEIS analysis and provides protocol level information about the Agency preferred alternative and Applicants proposed route filed with EFSC that are presented in the Final EIS and Proposed Order</p>	<p>Provides detailed site specific data for resources that could be affected at the time of construction as well as information on any changed conditions</p> <p>Preconstruction inventory to be used for reclamation planning and quantification of impacts relative to mitigation.</p>
Threatened or Endangered Plant Species	<p><u>Existing Data</u></p> <ul style="list-style-type: none"> <li>• Oregon Department of Agriculture, ONHP, Idaho Conservation Data Center (IDCDC), BLM and Forest Service</li> </ul> <p><u>Additional Data</u></p> <ul style="list-style-type: none"> <li>• Map potential habitat types along routes based on ReGAP and ONHP data.</li> </ul>	<p>Ground surveys for Federally-listed Howell's spectacular thelypody (candidate) and slickspot peppergrass (listed species)</p> <p>Survey of all State listed Threatened or Endangered species along preferred/proposed route and associated project features</p>	<p>Clearance surveys in potential habitat of tower footprints, access road footprints and other disturbance areas</p>
Weeds	<p><u>Existing Data</u></p> <ul style="list-style-type: none"> <li>• Photo interpretation of broad vegetation types</li> <li>• BLM and Forest Service GIS data on weeds</li> <li>• County weed databases or maps</li> </ul>		<p>Preconstruction weed inventory of areas to be disturbed to develop treatment and monitoring plan.</p>
<b>FISH and WILDLIFE RESOURCES</b>			
Analysis Area	<p>The Analysis Area for fish and wildlife habitat varies by species but generally includes a 1-mile-wide area centered on the Proposed Route and its Alternatives (one half-mile on either side of the centerline of each route), a half-mile buffer around access roads, as well as all fly yards, laydown yards, staging areas, and tensioning/splicing sites. In accordance with OAR 345-001-0010 the study area for fish and wildlife habitat should include the site boundary and an area within one-half mile; unless directed otherwise by the agencies</p>		
General Wildlife	<p><u>Existing Data</u></p> <ul style="list-style-type: none"> <li>• Oregon Department of Fish and Wildlife (ODFW) and Idaho Department of Fish and Game (IDFG) big game range information</li> <li>• BLM/Forest Service big game range information</li> <li>• BLM/FS resource management plans and forest plans</li> </ul> <p><u>Additional Data</u></p> <ul style="list-style-type: none"> <li>• none</li> </ul>	<p>Use vegetation mapping to develop habitat map and ODFW habitat categories.</p>	
Greater Sage-grouse	<p><u>Existing Data</u></p> <ul style="list-style-type: none"> <li>• ODFW and IDFG lek data</li> <li>• Sage-Grouse Conservation Assessment and Strategy for Oregon: habitat ranks/viability data</li> <li>• ODFW occurrence data</li> <li>• The Oregon Natural Heritage Program (ONHP) data</li> <li>• ID BLM key habitat</li> </ul> <p><u>Additional Data</u></p> <ul style="list-style-type: none"> <li>• Aerial lek surveys of potential routes in April 2010</li> <li>• Follow-up ground surveys may be conducted at suspected lek locations. A sage grouse specialist would make determination as to whether ground survey is needed.</li> <li>• Refine potential habitat types along routes using ReGAP</li> <li>• Aerial route reconnaissance to verify habitat mapping</li> </ul>	<p>Incorporate any new sage-grouse data from ODFW and IDFG. 2011 aerial lek surveys of preferred/proposed route and associated project features (access roads, lay-down areas, and fly yards) not flown in 2010.</p>	<p>Follow-up surveys of modifications to route access roads, or lay down area prior to construction</p>
Sharp-tailed grouse	<p><u>Existing Data</u></p>	<p>Incorporate any new grouse data from ODFW and IDFG.</p>	

Resource Category	Phase 1 Data Collection	Phase 2 Data Collection	Phase 3 Data Collection
	Provides the basis for the Draft Environmental Impact Statement (DEIS) analysis and for EFSC to deem the Application for Site Certification (ASC) complete and issued Draft Proposed Order	Supplements the DEIS analysis and provides protocol level information about the Agency preferred alternative and Applicants proposed route filed with EFSC that are presented in the Final EIS and Proposed Order	Provides detailed site specific data for resources that could be affected at the time of construction as well as information on any changed conditions
Washington Ground Squirrel	<ul style="list-style-type: none"> <li>ONHP data</li> <li>Additional Data</li> <li>Will be considered during all sage-grouse efforts (above)</li> </ul> <u>Existing Data</u> <ul style="list-style-type: none"> <li>Existing data from ONHP, the Nature Conservancy, and military</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Map potentially suitable habitat along all proposed routes based on ReGAP and high quality aerial photography.</li> <li>Ground reconnaissance of all potential habitat in 2010 and 2011 for all proposed routes (on private lands where right of entry granted)</li> <li>Aerial route reconnaissance to verify habitat mapping in areas where access not granted</li> </ul>	Pedestrian protocol surveys of all potential habitats along preferred/proposed route and associated project features in March-May 2011.	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Great Gray Owl	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Forest Service nest occurrence data</li> <li>Forest Service publications: Ecology of the Great Gray Owl</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Map potentially suitable habitat along all proposed routes based on ReGAP, National Land Cover Data (NLCD), stand data if available, aerial photography</li> <li>Aerial route reconnaissance to verify habitat mapping</li> </ul>	Ground survey of potential nesting habitat along preferred/proposed route and associated project features in April-July 2011.	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Flammulated owl	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Map potentially suitable habitat along all proposed routes based on ReGAP</li> </ul>	Concurrent ground survey (with great gray owl and goshawk) of potential nesting habitat along preferred/proposed route and associated project features in 2011.	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Northern Goshawk	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP</li> <li>Forest Service data</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Map potential habitat types along all proposed routes based on ReGAP and stand data from the Forest Service</li> </ul>	Ground survey of potential nesting habitat along preferred/proposed route and associated project features in May- July of 2011.	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Three-toed woodpecker	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Map potential habitat types along all proposed routes based on ReGAP</li> </ul>	Concurrent ground survey (same timeframe as great gray owl and goshawk) of potential nesting habitat along preferred/proposed route and associated project features in April – July 2011.	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Raptor Nest Survey	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP and IDCDC data</li> <li>agency historical records</li> </ul>	Aerial raptor nest surveys of all routes in 2011	Preconstruction aerial survey to map active nests for construction avoidance and/or spatial and temporal restrictions.
Ferruginous Hawk	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP and IDCDC data</li> <li>agency historical records</li> </ul>	Aerial raptor nest surveys of all routes in 2011	Preconstruction aerial survey to map active nests for construction avoidance and/or timing limiting stipulations.
Swainson's Hawk	<u>Existing Data</u>	Aerial raptor nest surveys of all routes in 2011	Preconstruction aerial survey to map active nests

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	<ul style="list-style-type: none"> <li>ONHP and IDCDC data</li> <li>agency historical records</li> <li></li> </ul>		for construction avoidance and/or timing limiting stipulations.
Peregrine falcon	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP</li> <li>agency historical records</li> </ul>	Aerial raptor nest surveys of all routes in 2011	Preconstruction aerial survey to map active nests for construction avoidance and/or timing limiting stipulations.
Pygmy rabbit	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP and IDCDC data</li> <li>ReGAP</li> <li>High quality aerial photos</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Aerial route reconnaissance to verify habitat mapping</li> </ul>	Terrestrial visual encounter survey of preferred/proposed route and associated project features to record observations or sign	
Columbia spotted frog	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP</li> <li>USFWS data</li> <li>Potential habitat based on vegetation mapping</li> </ul>		Amphibian surveys of wetlands suspected to contain Columbia spotted frog within tower footprints, road footprints and other disturbance areas
Crucial Habitat Survey (rock outcroppings, talus slopes, cliffs, caves, riparian zones, mature timber stands and permanent and seasonal ponds, lakes, wetlands, and springs)	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ReGAP</li> <li>High quality aerial imagery</li> <li>Forest Service stand data</li> <li>Forest Inventory Analysis</li> <li>National Hydrography Dataset</li> <li>PNW Hydrography Data</li> <li>NWI mapping</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Aerial route reconnaissance to locate crucial habitats</li> </ul>	Pedestrian reconnaissance survey of preferred/proposed route and associated project features to record crucial habitats (conducted during terrestrial visual encounter survey). Determination of the location of wetlands crossed by project routes and associated facilities and delineation of wetlands to be impacted by the disturbance footprint	Follow-up surveys where changes have occurred in the location of project facilities and where disturbance is expected.
Terrestrial Visual Encounter Surveys (target species to record: burrowing owl, grasshopper sparrow, loggerhead shrike, sage sparrow, sagebrush lizard, white tailed jackrabbit. Suitable special status plant habitats)	<u>Existing Data</u> <ul style="list-style-type: none"> <li>ONHP and IDCDC data</li> <li>ReGAP</li> <li>High quality aerial photos</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Aerial route reconnaissance to verify habitat mapping</li> </ul>	Terrestrial visual encounter survey of preferred/proposed route and associated project features to record special status species observations or sign	Follow-up surveys of modifications to route access roads, or lay down area prior to construction
Wetlands	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Hydric soils mapping</li> <li>Pacific Northwest (PNW) Hydrography Clearinghouse data</li> <li>National Wetlands Inventory (NWI) mapping</li> <li>National Hydrography Data</li> </ul>	Wetland determinations and mapping for preferred/proposed route and associated project features.	Delineation of all wetlands that would be affected by the approved ROW and approved permit applications from COE and Oregon and Idaho state agencies
<b>GEOLOGY AND SOILS</b>			
Analysis Area	The analysis area for landslides, subsidence, and shallow bedrock (blasting) includes 1/2 mile on either side of the transmission line routes centerlines. This area covers all of the potential geologic hazard area that could affect the stability of the transmission line relative to landslides, subsidence, and shallow bedrock. The analysis area for earthquakes includes a distance of 100 miles on either side of the transmission line. At one hundred miles, the effect on the proposed transmission line from earthquakes would have been reduced to minimal damage from even the		

Resource Category	Phase 1 Data Collection	Phase 2 Data Collection	Phase 3 Data Collection
	strongest recorded past earthquakes in the area.		
Minerals	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Known mineral deposits</li> <li>Mineral leases</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>Active mines</li> </ul>		
Paleontological Resources	<u>Existing Data</u> <ul style="list-style-type: none"> <li>State/BLM/FS GIS mapping of fossil-bearing formations</li> </ul>		
Geologic Hazards	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Federal Emergency Management Agency (FEMA) 100-Year Flood maps, United States Geological Survey (USGS) state geologic survey departments (ID &amp; OR)</li> <li>Earthquake epicenters within 100 miles of proposed routes</li> <li>Underground mining areas</li> </ul>		
Soils	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Natural Resources Conservation Service (NRCS) state soil geographic (STATSGO) database</li> <li>Sensitive soils (landslide prone, highly erosive)</li> </ul>		
<b>WATER</b>			
Analysis	The analysis area for water resources is one-half mile from the centerline of the proposed and alternative transmission line segments, access roads, and surface water crossings.		
Surface Water	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Mapped streams, lakes, waters of the US, floodplains</li> <li>List of Impaired Streams (Idaho Department Environmental Quality [IDEQ] &amp; Oregon Department Environmental Quality [ODEQ]) and total maximum daily loads (TMDLs)</li> </ul>		Field inventory of stream crossings by access roads
Groundwater	<u>Existing Data</u> <ul style="list-style-type: none"> <li>NRCS STATSGO database</li> </ul>		
<b>LAND USE</b>			
Analysis Area	The analysis area for characterizing land use and ownership extends a half mile on either side of the proposed and alternative routes, and 25 feet on either side of access roads. This analysis area was used because all of the ground disturbing activities and the transmission line that could cause land use effects would occur within the area. Designated land uses will be identified as crossed or within 1,000 feet of the proposed action and alternative routes to identify specific land uses. In accordance with OAR 345-001.0010 the study area for protected areas, as defined in OAR 345-022.0040, will include the site boundary and an area within 20 miles in terms of general land use.		
	<u>Existing Data</u> <ul style="list-style-type: none"> <li>County, state, federal land use plans</li> <li>GIS mapping city limits and zoning</li> <li>County growth plans</li> <li>Locations of special designations in county, state and federal land use plans within ½ mile of routes and alternatives</li> <li>GIS mapping of county, state or federal land use plan exclusion areas</li> <li>State parks</li> </ul>		

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	<ul style="list-style-type: none"> <li>Federal parks and monuments</li> <li>Known existing encumbrances (ROW, easements, special use permits)(pipeline, transmission line, roads, communication facilities)</li> </ul> Additional Data		
<b>AGRICULTURE</b>			
Analysis Area	The analysis area for impacts on agriculture includes the area one-half mile on each side of the proposed and alternative transmission line facilities and 25 feet on each side of the centerline for access roads that extend outside of this area.		
	Existing Data <ul style="list-style-type: none"> <li>GIS mapping of vegetation and land use</li> <li>GIS of federal grazing allotments</li> <li>Soil data</li> <li>Essential Farm Use (EFU)</li> </ul> Additional Data <ul style="list-style-type: none"> <li>Photo interpretation of irrigated and non-irrigated fields crossed by structures and access roads</li> <li>Dairies and feedlots</li> </ul>	Verify photo interpretation of irrigated and non-irrigated fields crossed by structures and access roads	Survey of agricultural facilities in ROW and roads including fields, irrigation system, roads, fences. Restoration per mitigation plan or landowner agreement.
<b>TRANSPORTATION</b>			
Analysis Area	The transportation Analysis Area varies. It comprises four parts: 1) Existing state and county maintained roads that would be mostly unaffected except for instances of traffic increases that could temporarily affect the level of service or could have some road damage; 2) off-ROW existing roads needing improvement to a standard to support construction traffic; 3) off-ROW new roads to get to individual structure locations or the ROW; and 4) roads built within the ROW connecting structure locations unless terrain intervenes. The Analysis Area for airports where the routes intersect includes the area 3 miles around an airport, including the controlled airspace. The Analysis Area for railroads and pipelines is the point of intersection with the ROW.		
	Existing Data <ul style="list-style-type: none"> <li>GIS locations of roads, highways, railroads, airports and airstrips.</li> <li>Land use plans and travel management plans, particularly closure areas.</li> </ul> Additional Data <ul style="list-style-type: none"> <li>Photo interpretation of airstrips not in GIS</li> </ul>		
<b>AIR QUALITY</b>			
Analysis Area	The air quality analysis area includes construction disturbance areas within the proposed or alternative routes, i.e., access road construction and use during the construction phase, tower construction areas, and substation construction areas.		
	Existing Data <ul style="list-style-type: none"> <li>Air quality within airsheds where project would occur</li> <li>Existing air permits</li> <li>GIS of class 1 areas</li> </ul>		
<b>ELECTROMAGNETIC FIELDS (EMF)</b>			
Analysis Area	By design, expected levels of electric and magnetic field, audible noise, and radio noise would be at or below accepted guidelines at the edge of the proposed ROWs (in the range of 60 to 150 feet from the centerline of the ROW for the proposed line designs). For informational purposes, profiles of these levels are calculated and plotted out to a distance of 300 feet beyond either		

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	side of the centerlines of the Proposed Route and Route Alternatives.		
	<u>Existing Data</u> <ul style="list-style-type: none"> <li>GIS locations of existing transmission lines crossed or within 300 feet of proposed routes or alternatives</li> <li>Algorithms developed by the U.S. Department of Energy, Bonneville Power Administration (BPA) CAFÉ (Corona and Field Effects)</li> </ul>		
<b>PUBLIC SAFETY</b>			
Analysis Area	The Analysis Area is 0.25 miles on either side of the centerline for the Proposed Route and Route Alternatives		
	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Applicable federal, state and industry codes to minimize the potential for ground contamination, wind, ice, or fire to affect public safety?</li> </ul>		
<b>NOISE</b>			
Analysis Area	The analysis area includes potential noise sensitive areas (NSAs) including residences, schools and day care facilities, hospitals, long-term care facilities, places of worship, libraries, and parks and recreational areas specifically known for their solitude and tranquility such as wilderness areas. Generally, the analysis area was less than 1,000 feet from the proposed edge of the ROW, or from the boundary fence of the substations.		
	<u>Existing Data</u> <ul style="list-style-type: none"> <li>County/State regulations</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>GIS survey of noise receptors (noise sensitive areas) within 1/2 mile of proposed and alternative routes</li> </ul>		
<b>CUMULATIVE IMPACT</b>			
Analysis Area	For the purposes of this analysis, the temporal extent of the projects to be considered will be the expected physical operational service life of this Project (50 years), plus the estimated 10 years needed for substantial site rehabilitation after decommissioning is completed. Past and present events and projects will be generally identified and their ongoing impacts discussed. "Reasonably foreseeable actions" are proposed projects or actions that have applied for a permit from local, state, or federal authorities and which are publicly known. The spatial extent of the projects considered in the cumulative effects analysis will vary by the project and by resource. In several cases the Cumulative Impact Analysis Area (CIAA) for a resource is substantially larger than the corresponding project-specific Analysis Area in order to consider an area large enough to encompass likely effects from other projects on the same resource.		
	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Other transmission lines in or near the Project area or serving similar generation or load areas</li> <li>Other linear projects in or near the Project area, such as roads and pipelines;</li> <li>Energy generation projects, including coal, gas, wind, geothermal, and hydroelectric</li> <li>Oil, gas, and mineral extraction</li> <li>Other development, including subdivision of lands for commercial, industrial, or residential development; and</li> <li>Existing and proposed land uses or restrictions on land uses, including hunting and OHV use.</li> </ul>		
<b>VISUAL RESOURCES</b>			
Analysis Area	The visual resources analysis area can be generally defined as up to 5 miles from either side of the centerline of the proposed and alternative routes, and in some instances potentially up to 15 miles, which corresponds with the furthest extent of the BLM defined background distance zone. In accordance with Oregon's administrative rules (OAR) 345-001.0010 the study area for scenic resources should include the site boundary and the area within 10 miles.		
Visually Sensitive Areas	<u>Existing Data</u> <ul style="list-style-type: none"> <li>Established Key Observation Points (KOPs)</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>KOPs established and photographed in consultation with agencies</li> <li>Existing KOP photography</li> </ul>		

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Visual Effects on Historical Resources	<u>Additional Data</u> <ul style="list-style-type: none"> <li>• KOPs established and photographed in consultation with agencies</li> <li>• Existing KOP photography</li> </ul>		
Land Use Plans Visual Requirements	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Visual Resource Management (VRM)/ Visual Quality Objectives (VQOs)/SRM mapped in GIS for all BLM and Forest Service lands</li> </ul>		
<b>CULTURAL RESOURCES</b>			
Analysis Area			
Listed Sites or Sites Eligible for Listing on the National Register of Historic Places	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Established KOPs</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>• Literature review</li> <li>• 15% Class 3 survey of the proposed and alternative routes</li> </ul>	Listed Sites or Sites Eligible for Listing on the National Register of Historic Places	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Established KOPs</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>• Literature review</li> <li>• 15% Class 3 survey of the proposed and alternative routes</li> </ul>
Visual Effects on Historical Resources	<u>Additional Data</u> <ul style="list-style-type: none"> <li>• KOPs established and photographed in consultation with agencies</li> <li>• Existing KOP photography</li> </ul>	Visual Effects on Historical Resources	<u>Additional Data</u> <ul style="list-style-type: none"> <li>• KOPs established and photographed in consultation with agencies</li> <li>• Existing KOP photography</li> </ul>
<b>SOCIAL AND ECONOMIC RESOURCES</b>			
Analysis Area			
The counties crossed by the Proposed Action and alternatives, and the communities located within the vicinity of the proposed facilities comprise the overall socioeconomic analysis area.			
Demand for police, fire protection, schools	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Number of public service facilities within the counties that make up the analysis area</li> </ul> <u>Additional Data</u> None		
Population increase and demand for temporary housing	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Census data on population</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>• Availability of housing, motels, hotels, RV parks</li> </ul>		Survey availability of housing, including motel and hotel rooms, to determine if additional housing will be needed.
Regional Economic Impacts – IMPLAN Modeling	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Census data on economics</li> </ul> <u>Additional Data</u> <ul style="list-style-type: none"> <li>• Availability of EPC data</li> </ul>		
Environmental Justice populations and disproportionately high and adverse effects	<u>Existing Data</u> <ul style="list-style-type: none"> <li>• Census data on demographics</li> </ul>		