

**Appendix A:  
Public Scoping and Draft EA Material**

A Notice of Public Scoping Meeting Postcard was sent on May 11, 2010 to the following Federal, State, and local agencies and tribal governments:

Ms. Susan Linner  
U.S. Fish and Wildlife Service  
Ecological Services  
Colorado Field Office  
P.O. Box 25486, DFC (MS 65412)  
Denver, CO 80225-0486

Ms. Sandy Vana-Miller  
U.S. Department of Interior  
Fish and Wildlife Service  
P.O. Box 25486 DFC (65412)  
Denver, CO 80225-0486

Mr. Leroy Hall  
Natural Resources Conservation Service  
Greeley Area Office  
4407 29<sup>th</sup> Street, Ste 300  
Greeley, CO 80634-8703

Mr. Terry McKee  
U. S. Army Corps of Engineers  
Omaha District, Denver Regulatory Office  
9307 South Wadsworth Blvd  
Littleton, CO 80128-6901

Larry Svoboda, NEPA Program Chief  
EPA Region 8 (8EPR-N)  
1595 Wynkoop Street  
Denver, CO 80202-1129

Eastern Shoshone Tribe:  
Mr. Ivan Posey, Chairman  
Shoshone Business Council  
PO Box 538  
Fort Washakie, WY 82514

Arlen Shoyo  
Shoshone Business Council  
PO Box 538  
Fort Washakie, WY 82514

Ms. Reba Tehran  
Shoshone Cultural Office  
PO Box 1008  
Fort Washakie, WY 82514

Mr. Eugene Littlecoyote, President  
Northern Cheyenne Tribal Council  
PO Box 128  
Lame Deer, MT 59043

Northern Arapaho Tribe  
Mr. Richard Braman, Chairman  
Arapaho Business Council  
PO Box 396  
Fort Washakie, WY 82514

Mr. Robert Goggles  
NAGPRA Representative  
Northern Arapaho Tribe  
PO Box 396  
Fort Washakie, WY 82514

Ms. JoAnn White  
Tribal Historic Preservation Officer  
Northern Arapaho Tribe  
PO Box 1056  
Fort Washakie, WY 82514

Mr. Billy Evans Horse  
Chairman  
Kiowa Tribe of Oklahoma  
P.O. Box 369  
Carnegie, OK 73015

Mr. George Daingkau  
NAGPRA Representative  
Kiowa Tribe of Oklahoma  
118 N. Stephens  
Hobart, OK 73651

Ms. Maxine Natchees, Chairwomen  
Ute Tribal Council  
PO Box 190  
Tribal Office Building  
Fort Duchesne, UT 84026

Ms. Betsy Capoose, Director  
Cultural Rights and Protection  
Ute Tribal Tribe  
PO Box 190  
Tribal Office Building  
Fort Duchesne, UT 84026

Mr. Gilbert Brady  
Tribal Historic Preservation Officer  
PO Box 128  
Lame Deer, MT 59043

Mr. Steven Brady  
Tribal Spokesperson  
PO Box 542  
Lame Deer, MT 59043

Ms. Cecelia Firethunder, President  
Oglala Sioux Tribe Council  
PO Box 2070  
Pine Ridge, SD 57770

Mr. Alex White Plume  
Vice President  
Oglala Lakota Tribe  
P. O. Box H  
Pine Ridge, SD 57770

Ms. Elaine Quiver  
Grey Eagle Society  
Oglala Lakota Tribe  
P.O. Box 550  
Pine Ridge, SD 57770

Mr. George E. Howell  
President  
Pawnee Tribe of Oklahoma  
P.O. Box 470  
Pawnee, OK 74058

Mr. Francis Morris  
Dir., Tribal Historical Preservation and  
Repatriation Office  
Pawnee Tribe of Oklahoma  
P.O. Box 470  
Pawnee, OK. 74058

Mr. William Blind  
Interim Chairman  
Cheyenne-Arapaho Tribe of Oklahoma  
P.O. Box 38  
Concho, OK 73022

Mr. Tim Mentz  
Tribal Historic Preservation Officer  
PO Box D  
Fort Yates, ND 59539

Mr. Gordan Yellowman  
NAGPRA Historic Preservation Representative  
Cheyenne-Arapaho Tribe of Oklahoma  
P.O. Box 38  
Concho, OK 73022

Mr. William Lee Pedro, Jr.  
Southern Arapaho Historic Preservation  
& Sand Creek Representative  
Southern Arapaho of Oklahoma  
P.O. Box 41  
Concho, OK 73022

Mr. Wallace Coffee  
Chairman  
Comanche Tribe of Oklahoma  
HC 32-Box 908  
Lawton, OK 73502

Ms. Donna Sovo  
Acting THPO/NAGPRA/OEP Director  
Comanche Tribe of Oklahoma  
Box 1720  
Lawton, OK 73502

Mr. Rodney Bordeaux, President  
Rosebud Sioux Tribal Council  
PO Box 430  
Rosebud, SD 57570

Mr. Terry Gray  
Cultural Resources Coordinator  
Rosebud Sioux Tribe  
Sinte Gleska College  
PO Box 675  
Mission, SD 57555

Mr. Harold Frazier, Chairman  
Cheyenne River Sioux Tribal Council  
PO Box 590  
Eagle Butte, SD 57625

James Ticote  
Tribal Historic Preservation Officer  
Cheyenne River Sioux Tribe  
PO Box 590  
Eagle Butte, SD 57625

Mr. Ron His-Horse-is-Thunder  
Chairman  
Standing Rock Sioux Tribal Council  
PO Box D  
Fort Yates, ND 59539

Ms. Alonzo A. Coby, Chairman  
Shoshone-Bannock Tribes of Fort Hall  
Business Council  
PO Box 306 Pina Drive  
Fort Hall, ID 83203-0306

Ms. LaRae Buckskin  
Interim Cultural Resource Coordinator  
Shoshone-Bannock Tribes  
PO Box 306 Pina Drive  
Fort Hall, ID 83203-0306

Mr. Carl Venne, Chairman  
Crow Tribal Council  
PO Box 159  
Crow Agency, MT 59022

Mr. Dale Old Horn  
Tribal Historic Preservation Officer  
Crow Cultural Department  
PO Box 159  
Crow Agency, MT 59022

Mr. Francis Brown  
Chairman  
Medicine Wheel Coalition for  
Sacred Sites in North America  
P.O. Box 2378  
Rancho de Taos, NM 87557

Mr. Ed Nichols, SHPO  
Colorado Historical Society  
Office of Archaeology and Historic Preservation  
1300 Broadway  
Denver, CO 80203

Mr. Bruce McCloskey  
Director  
Colorado Division of Wildlife  
6060 Broadway  
Denver, CO, 80216

Mr. Hal D. Simpson, P.E.  
State Engineer  
Colorado State Engineer's Office  
1313 Sherman Street, Rm. 818  
Denver, CO, 80203

Ms. Karla Harding  
Regional Director  
Colorado Department of Transportation  
1420 2<sup>nd</sup> Street  
Greeley, CO 80632

Mr. Don Ament  
Commissioner  
Colorado Department of Agriculture  
700 Kipling St. Ste 4000  
Lakewood, CO 80215-8000

Ms. Georgianna Contiguglia  
State Historic Preservation Office  
Colorado Historic Society  
1300 Broadway  
Denver, CO, 80203

Mr. Tom Kroening  
Area Wildlife Manager  
Colorado Division of Wildlife  
Brush Service Center  
122 E. Edison  
P.O. Box 128  
Brush, CO 80723

Wendy Figueroa, Conservation Biologist  
Colorado Division of Wildlife  
P.O. Box 128  
Brush, CO 80723

Dan Cacho  
District Wildlife Manager  
Colorado Division of Wildlife  
122 East Edison  
P.O. Box 128  
Brush, CO 80723

Kristie M. Bay  
Colorado Division of Wildlife  
Habitat Biologist – Area 3  
122 E. Edison  
Brush, CO 80723

Mr. Larry Budde  
Area Wildlife Manager  
Colorado Division of Wildlife  
Brush Service Center  
122 E. Edison  
P.O. Box 128  
Brush, CO 80723

James Edwards  
Logan County Board of Commissioners  
315 Main Street  
Sterling, CO 80751

Debbie Zwrin  
Logan County Board of Commissioners  
315 Main Street  
Sterling, CO 80751

Jack McLavey  
Logan County Board of Commissioners  
315 Main Street  
Sterling, CO 80751

Jim Neblett  
Logan County Planner  
315 Main Street, Suite 2  
Sterling, CO 80751

Pamela M. Schneider  
Logan County Clerk  
315 Main Street  
Sterling, CO 80751

Logan County Economic Development  
Corporation  
P.O. Box 72  
Sterling, CO 80751

Haxtun Chamber of Commerce  
145 S. Colorado Avenue  
Haxtun, CO 80731

Jerry Beavers  
Phillips County Board of Commissioners  
221 South Interocean Avenue  
Holyoke, CO 80734-1534

Bud Bieseimeier  
Phillips County Board of Commissioners  
221 South Interocean Avenue  
Holyoke, CO 80734-1534

Susan Roll Walters  
Phillips County Board of Commissioners  
221 South Interocean Avenue  
Holyoke, CO 80734-1534

Randy Schaefer  
Phillips County Administrator  
221 South Interocean Avenue  
Holyoke, CO 80734-1534

Phillips County Economic Development  
Corporation  
212 West Interocean Drive  
Holyoke, CO 80734-1535

Holyoke Chamber of Commerce  
212 West Interocean Drive  
Holyoke, CO 80734-1535



## NOTICE OF SCOPING

The U.S. Department of Energy is inviting public comments on the scope of an Environment Assessment (EA) being prepared to evaluate the potential impacts of a 30-megawatt wind energy project proposed for portions of Phillips and Logan counties, Colorado. For this project, 17 to 20 1.5- or 2-megawatt wind turbines will be installed in a 60-square-mile area south of Haxtun, Colorado, and the project will interconnect with an existing substation near that town.

Information on the project is available at the DOE Golden Field Office website:

[http://www.eere.energy.gov/golden/Reading\\_Room.aspx](http://www.eere.energy.gov/golden/Reading_Room.aspx)

To learn more about this project and share with DOE your comments on the scope of this EA, you are invited to attend a public meeting on **Thursday May 27 from 7:00 to 9:00 pm at the Haxtun Community Center.**

You may also submit comments to the **DOE Golden Field Office** c/o Melissa Rossiter, 1617 Cole Boulevard, Golden, CO 80401, or by email to [Melissa.rossiter@go.doe.gov](mailto:Melissa.rossiter@go.doe.gov). Please send your comments by June 11, 2010.



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The following list shows the complete distribution of the notice of public scoping. Note that there is some duplication between the previous list and the following list.

Last Name	First Name	Address 1	Address 2	City	State	Zip
HAUSCHILD KEITH C	HAUSCHILD IOLA D	BOX 453		FLEMING	CO	80728
GORBUTT DARLENE E	BENEFICIARY ESTATE	PO BOX 332		FLEMING	CO	80728
GRAINLAND COOPERATIVE		PO BOX 118		HOLYOKE	CO	80734
HSQ LLC	C/O ADRIA EASTON COLV	PO BOX 177		HOLYOKE	CO	80734
LUNDGREN FARMS		PO BOX 247		HAXTUN	CO	80731
GARDINER TOM	GARDINER JODY	PO BOX 251		FLEMING	CO	80728
GREENLEE MARIE KITTY		PO BOX 261		FLEMING	CO	80728
VANDENBARK BO A		PO BOX 263		FLEMING	CO	80728
MONHEISER BETHNY		PO BOX 271		FLEMING	CO	80728
GORMAN CLAYTON F	GORMAN BARBARA R	PO BOX 273		FLEMING	CO	80728
COPELAND JIM D	COPELAND MELISSA O	PO BOX 274		FLEMING	CO	80728
WEAVER TERRY E	WEAVER MAUREEN A	PO BOX 274		HAXTUN	CO	80731
PEMBERTON MICHELLE KAYE		PO BOX 282		FLEMING	CO	80728
O BOSKIS INC		PO BOX 286		FLEMING	CO	80728
PRAY ROBERT C	HEATH PAULINE	PO BOX 293		FLEMING	CO	80728
MELVIN LAURA JUNE		PO BOX 304		FLEMING	CO	80728
KERKER RICHARD		PO BOX 305		FLEMING	CO	80728
FLEMING RENTALS	C/O CARL CHERAMY	PO BOX 306		FLEMING	CO	80728
SMITH CHARLES R	SMITH DELORES M	PO BOX 312		FLEMING	CO	80728
BLED SOE GARY		PO BOX 331		FLEMING	CO	80728
GORBUTT DONALD J	GORBUTT DARLENE E	PO BOX 332		FLEMING	CO	80728
BUSH MICHAEL C	BUSH INGRID H	PO BOX 335		FLEMING	CO	80728
WEBER SHARON RAE		PO BOX 336		HAXTUN	CO	80731
GOSS THOMAS C	GOSS JOANN M	PO BOX 342		FLEMING	CO	80728
BARNETT LOUIS H		PO BOX 343		FLEMING	CO	80728
SCHERF SAM	SCHERF CHRISTIE	PO BOX 346		FLEMING	CO	80728
HOPKINS DALLAS D	HOPKINS I AMANDA	PO BOX 348		FLEMING	CO	80728
WEST LEE M LIFE ESTATE	WEST WANDA R LIFE EST	PO BOX 351		FLEMING	CO	80728
CONN DANIEL	CONN LINDA	PO BOX 352		FLEMING	CO	80728
BROWN EUGENE E LIFE EST	BROWN MARJORIE M LIF	PO BOX 354		FLEMING	CO	80728
BROWN RANDY L	SMITH DEBORA L	PO BOX 361		FLEMING	CO	80728
RUNNELS ALTA P &	RUNNELS EARL L	PO BOX 365		FLEMING	CO	80728
ATKINS WILBUR H	ATKINS PHYLLIS R	PO BOX 397		HAXTUN	CO	80731
MEKELBURG LEO DONALD	MEKELBURG IRIS JANET	PO BOX 402		FLEMING	CO	80728
LOOS LARRY	LOOS JEANETTE L	PO BOX 404		FLEMING	CO	80728
FIRST NATIONAL BANK OF FLEMING		PO BOX 408		FLEMING	CO	80728
FIRST NATIONAL BANK OF FLEMING		PO BOX 408		FLEMING	CO	80728
PHILLIPS MARY G		PO BOX 413		FLEMING	CO	80728
LECHMAN DONALD D	LECHMAN NANCY E	PO BOX 415		FLEMING	CO	80728
LAGUARDIA PATRICK J SR		PO BOX 421		FLEMING	CO	80728
IRWIN JOY C		PO BOX 422		FLEMING	CO	80728
WISDOM LARRY W		PO BOX 423		FLEMING	CO	80728



Last Name	First Name	Address 1	Address 2	City	State	Zip
G&V ENTERPRISES LLC		PO BOX 424		FLEMING	CO	80728
WILLIAMSON GERALD G		PO BOX 425		FLEMING	CO	80728
EINSPAHR RENTALS LLC		PO BOX 432		FLEMING	CO	80728
ASSEMBLY OF GOD CHURC ATTN TRUSTEES		PO BOX 437		FLEMING	CO	80728
EADS JOE		PO BOX 442		FLEMING	CO	80728
WILSON ERICK L		PO BOX 443		FLEMING	CO	80728
GLASPIE NANCY LEE		PO BOX 444		FLEMING	CO	80728
SWINDELL DARELD E	SWINDELL MARGARET	PO BOX 445		FLEMING	CO	80728
EINSPAHR CLEMENS G	EINSPAHR BEULAH M	PO BOX 451		FLEMING	CO	80728
BECK KEITH	BECK NANCY	PO BOX 454		FLEMING	CO	80728
WIDHALM JOHN F		PO BOX 464		FLEMING	CO	80728
HAMMER WILLIAM L	HAMMER JEANNETTE I	PO BOX 466		FLEMING	CO	80728
FRENCHMAN SCHOOL DISTRICT RE3		PO BOX 468		FLEMING	CO	80728
WILKINSON MICHAEL C		PO BOX 471		FLEMING	CO	80728
HEWGLEY LALONI L		PO BOX 472		FLEMING	CO	80728
WILSON JEAN ELIZABETH		PO BOX 474		FLEMING	CO	80728
DEINES RALPH A	DEINES MARJORIE F	PO BOX 475		FLEMING	CO	80728
HELPER JOHN	HELPER LESLIE	PO BOX 477		HAXTUN	CO	80731
WISDOM OIL COMPANY		PO BOX 487		FLEMING	CO	80728
HERRING JIMMIE	HERRING DEBORAH	PO BOX 491		FLEMING	CO	80728
KNIFER RONALD L		PO BOX 501		FLEMING	CO	80728
KAISER PAUL J	KAISER SHIRLEY J	PO BOX 503		FLEMING	CO	80728
SAYLOR CLARENCE E	SAYLOR DOLA M	PO BOX 504		FLEMING	CO	80728
SWEET DANIEL J	SWEET SUSAN D	PO BOX 505		FLEMING	CO	80728
KOEHLER THOMAS G	KOEHLER KAREN SUE	PO BOX 511		FLEMING	CO	80728
UNREIN RICKEY A	UNREIN DIANA K	PO BOX 512		FLEMING	CO	80728
RUTTER WILLIAM R	RUTTER ANNIE E	PO BOX 517		FLEMING	CO	80728
TAYLOR JOHN W	TAYLOR KRISANDRA D	PO BOX 521		FLEMING	CO	80728
NICHOLS JEFFERY DALE	SCHUMACHER SANDRA S	PO BOX 523		FLEMING	CO	80728
CHINTALA DANA C	CHINTALA LISA K	PO BOX 541		FLEMING	CO	80728
AMANT GEORGE R JR	AMANT VIVIAN K	PO BOX 542		FLEMING	CO	80728
CURTIS GARNET P TRUST		PO BOX 543		FLEMING	CO	80728
PILKINGTON EVELYN M		PO BOX 544		FLEMING	CO	80728
HARMS HARRY		PO BOX 547		FLEMING	CO	80728
MEAKINS HOWARD R	MEAKINS BARBARA B	PO BOX 554		HAXTUN	CO	80731
HIGHLINE ELECTRIC ASSOCIATION		PO BOX 57		HOLYOKE	CO	80734
WOODSIDE JOE F	WOODSIDE SHARON	PO BOX 66		HAXTUN	CO	80731
DYE LINDA L	WHEELER CORA J	PO BOX 85		HAXTUN	CO	80731
FOLK LOIS E		PO BOX 96		HAXTUN	CO	80731
FIX HOWARD D	FIX BARBARA A	RR 1		HAXTUN	CO	80731
ST PETERSBURG CEMETERY		RR 1		FLEMING	CO	80728
KENALO, L.P.		1000 E DENVER ST		HOLYOKE	CO	80734-1922

Last Name	First Name	Address 1	Address 2	City	State	Zip
HETHCOTE, TREVOR		1006 S BAXTER		HOLYOKE	CO	80734-2106
HOFMEISTER, VALVA TC	HOFMEISTER, JOSEPH					
LE	TC	101 WESTRIDGE AVE		HAXTUN	CO	80731-2583
LOUSBERG RICHARD J	LOUSBERG CHRISTA C	10235 C R 79		FLEMING	CO	80728
c/o L.D. Dirks	Dirks Farms	1025 Frenchman Heights		Holyoke	CO	80734
WOLEVER BEN		103 N WILHELM DR		FLEMING	CO	80728
SCHMIDT PAUL D		10310 C R 69		FLEMING	CO	80728
KRUEGER, JAY DEAN TC	KRUEGER, JOYCE A. TC	1035 FRENCHMAN HEIGHTS		HOLYOKE	CO	80734-1900
Bennett	Tom	1037 South Belford		Holyoke	CO	80734
Shirley McConnell		104 Minnie St		Haxtun	CO	80731
KRAMER LAND CO., LLLP		10445 COUNTY RD 59.5		HOLYOKE	CO	80734-9539
VASA, PATRICK L. JT	VASA, DANETTE K. JT	10455 COUNTY RD 43		HOLYOKE	CO	80734-9575
HERSHFELDT JOHN A	HERSHFELDT MARGARET	10480 C R 81		FLEMING	CO	80728
Lechman	Josh & Brenda	10481 Cty Rd 29		Julesberg	CO	80737
WOOD TAITUM J	WOOD DEANNA M	105 WILHELM ST		FLEMING	CO	80728
VANDUREN AARON D		105 W CHAMPA ST		FLEMING	CO	80728
MCCONNELL, MILDRED L.						
LE		105 N IRIS AVE		HAXTUN	CO	80731-2552
ORTNER, TIMOTHY E. JT	ORTNER, MARIANE U. JT	10512 US HIGHWAY 385		HOLYOKE	CO	80734-9401
BETLEY STEFAN P	BETLEY MARY ANN	106 N RAILWAY ST		FLEMING	CO	80728
OBERLE BONNIE S		106 S LINCOLN		FLEMING	CO	80728
Kurtzer	Jared, Heather	10661 CR 11		Haxtun	CO	80731
TRYBOSKI MARK J	TRYBOSKI DEBRA M	107 N WASHINGTON		FLEMING	CO	80728
ANDERSON DAN L		10756 C R 91		HAXTUN	CO	80731
EMORY WILLIAM L	EMORY TWILA J	108 W HALL ST		FLEMING	CO	80728
SLAUGHTER LOREN L	SLAUGHTER BEVERLY J	1083 C R 71		FLEMING	CO	80728
TRIPLETTE, CHARLES L.		10872 COUNTY RD 63		HOLYOKE	CO	80734-9520
MARVIN EINSPAHR CONSTRUCTION LLC		111 ASH ST		FLEMING	CO	80728
HOFMEISTER, JOSEPH L.	HOFMEISTER, CANDACE					
TC	K. TC	111 WESTRIDGE AVE		HAXTUN	CO	80731-2583
HOFMEISTER JOSEPH						
L		111 WESTRIDGE AVE		HAXTUN	CO	80731
UNREIN BRUCE	UNREIN JOAN	11149 C R 71		FLEMING	CO	80728
DDL M GRAIN INC		11150 C R 91		HAXTUN	CO	80731
Anderson Wheat	Farms, Inc.	11150 CR 91		Haxtun	CO	80731
HOLLAND BILLY G	HOLLAND JOYCE E	112 WILHELM	BOX 336	FLEMING	CO	80728
DREIER ANDREW	SCHWEITZER RICCI L	112 N CUSTER		FLEMING	CO	80728
Owens	Kenneth	112 East Carnahan Street		Holyoke	CO	80734
SCHAEFER LAWRENCE J JR	SCHAEFER L JOYCE	113 ASH AVE		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
MELVIN LAURA J		113 N CUSTER ST		FLEMING	CO	80728
WORLEY, AARON C.TC	WORLEY, PAMELA K. TC	1130 S BOWMAN AVE		HOLYOKE	CO	80734-2007
DOBBINS KAY RAY	DOBBINS MYRA ELAINE	11313 C R 75		FLEMING	CO	80728
STARKEBAUM STEVEN A		11378 CO RD 26		HAXTUN	CO	80731
STARKEBAUM, STEVEN A. TC	STARKEBAUM, VICKI TC	11378 COUNTY RD 26		HAXTUN	CO	80731-9558
FLEMING TOWN OF		114 N LOGAN		HAXTUN	CO	80731
KROPP, VINCENT E. JT	KROPP, DEBRA J. JT	1142 S INTEROCEAN AVE		HOLYOKE	CO	80734-2123
	VIESELMAYER, CHARLA					
VIESELMAYER, ARDIS A. JT	R. JT	1145 S BOWMAN AVE		HOLYOKE	CO	80734-2007
BOERNER LOREN	BOERNER KRISTI L	11499 C R 83		FLEMING	CO	80728
OCKEN, MELVIN J.	OCKEN, BETTY LOU	1151 S BAXTER AVE		HOLYOKE	CO	80734-2107
ANDERSON DAN L	ANDERSON JENNI A	11639 C R 91		HAXTUN	CO	80731
Anderson	Dan & David	11639 CR 91		Haxtun	CO	80731
FLEMING VFW POST #7153		117 N LOGAN ST		FLEMING	CO	80728
PELLOUCHOUD JOSEPH J		11950 C R 77		FLEMING	CO	80728
KROGMEIER, CHARLES W. TC	KROGMEIER, ELVIRA G. TC	1202 S BOWMAN		HOLYOKE	CO	80734-2010
HICKS NYLA A		121 ASH AVE		FLEMING	CO	80728
KNODE MERLE		121 N WALLACE		HAXTUN	CO	80731
	PFALTZGRAFF, KATHRYN					
PFALTZGRAFF, ROY E. JT	C. JT	12189 COUNTY RD 7		HAXTUN	CO	80731-9564
ROWAN ARLYN D		12224 C R 79		FLEMING	CO	80728
HGB RANCH LTD.		1229 S SHERMAN		HOLYOKE	CO	80734-2033
SAND PARTNERS OF HOLYOKE, LLC		1229 S SHERMAN AVE		HOLYOKE	CO	80734-2033
WEIS, DARLENE M.		12307 COUNTY RD 61		HOLYOKE	CO	80734-9524
Darlene Weis		12307 CR 61		Holyoke	CO	80734
Weis	Darlene	12307 Cty Rd 67		Holyoke	CO	80734
MUNSON GERALD E	MUNSON LINDA R	12340 CR 71		FLEMING	CO	80728
SMITH KENDALL		12348 C R 83		FLEMING	CO	80728
HAM RODNEY L	HAM PATTI I	12350 C R 11		HAXTUN	CO	80731
	C/O KELLY,DAVID W.&					
KELLY FAMILY TRUST	DOLORES K. - TRSTES	12400 HWY 59		HAXTUN	CO	80731-9734
PFALTZGRAFF, ROY E. III		12459 COUNTY RD 3		HAXTUN	CO	80731-9739
HARMS BETTY J.		125 S WASHINGTON		HAXTUN	CO	80731-2815
KRAMER, MARY BETH REVOC. TRUST		125 W JULES ST		HOLYOKE	CO	80734-1445

Last Name	First Name	Address 1	Address 2	City	State	Zip
MORISON KAY D	MORISON FRANCES A	12535 C R 77		FLEMING	CO	80728
WALKER DELORES D		12544 C R 89		FLEMING	CO	80728
BARKEY, ROLAND LEE		12588 COUNTY RD 13		HAXTUN	CO	80731-9556
BORNHOFT CHERI L	BORNHOFT MARTIN L	12647 C R 97		HAXTUN	CO	80731
Vernon O & Jean A Price		12766 C R 3		Haxtun	CO	80731
DONNELSON KARIANNE	DONNELSON KARL	12939 C R 71		FLEMING	CO	80728
GABEL HELEN G TRUST		12957 C R 73		FLEMING	CO	80728
MARI LEONARD P	MARI JOYCE A	12995 C R 67		FLEMING	CO	80728
SALINAS, MIGUEL		1301 E JOHNSON LOT 8A		HOLYOKE	CCO	80734-9510
BURTON CURTIS		13086 C R 30		HAXTUN	CO	80731
GOFF GORDON		13138 C R 79		FLEMING	CO	80728
SCHMIDT RYAN E		13189 C R 69		FLEMING	CO	80728
Haynes & Trust	Connie, Harvey & Max	1320 Swainson Rd		Eaton	CO	80615
MARSHALL DENNIS F	MARSHALL DEBBIE A	13313 C R 75		FLEMING	CO	80728
STARKEBAUM FARMS INC		13360 C R 24		HAXTUN	CO	80731
STARKEBAUM FARMS, INC.		13360 COUNTY RD 24		HAXTUN	CO	80731-9525
Starkebaum	Farms, Inc.	13360 CR 24		Haxtun	CO	80731
SMITH LESLIE		13371 C R 79		FLEMING	CO	80728
LIGHTSEY BRADLEY D	LIGHTSEY KELLI J	13438 C R 89		FLEMING	CO	80728
Scott L & Kimberly S Hinde		1344 C R 26		Haxtun	CO	80731
KELLY PAT	KELLY RITA M	13488 C R 71		FLEMING	CO	80728
Burton	Reon & Joyce	13490 CR 95		Haxtun	CO	80731
SMITH PROPERTIES LTD		135 N JAVA		HAXTUN	CO	80731
Robin Ford		13550 C R 93		Haxtun	CO	80731
THOMPSON, SCOTT JT	THOMPSON, PAIGE JT	13595 COUNTY RD 42		HAXTUN	CO	80731-9678
WAGONER, JEROLD JT	WAGONER, STACY JT	137 N WAYNE AVE		HAXTUN	CO	80731-2670
Lousberg Trust	John	13701 CR 37		Sterling	CO	80751
STAUFFER, JAMES. D. TC	STAUFFER, JUNE W. TC	139 N LAVA AVE		HAXTUN	CO	80731-2536
DIX DOUGLAS D	DIX PHILOMENA M	1397 C R 81		FLEMING	CO	80728
VASA, JOHN J.		14245 HWY 385		HOLYOKE	CO	80734-9559
MCDANIEL KEVIN N		14247 C R 71		FLEMING	CO	80728
NELSON CLARISSA L		14255 C R 87		FLEMING	CO	80728
FETZER, TIM E. JT	FETZER, LAURIE J. JT	14327 HWY 59		HAXTUN	CO	80731-9733
FRANTZ KENNETH D	FRANTZ PAULA J	14385 C R 77		FLEMING	CO	80728
WEIS, RANDY R. TC	WEIS, RENEE L. TC	14397 COUNTY RD 61		HOLYOKE	CO	80734-9518
Weis	Darlene Weis & Randy	14397 County Road 61		Holyoke	CO	80734
Vandenbark	Paul & Virginia	14406 CR 83		Fleming	CO	80728
VANDENBARK CYNTHIA DIANE PYLE		14450 C R 75		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
of Commerce	Haxtun Chamber	145 S Colorado Ave		Haxtun	CO	80731
Mayor, Town of Haxtun		145 S. Colorado Ave		Haxtun	CO	80731
NELSON KEITH K	LIFE ESTATE	14539 C R 87		FLEMING	CO	80728
Nelson	Dennis w Keith (LE)	14539 CR 87		Fleming	CO	80728
BEHRENS ROBERT E	BEHRENS JEANNIE	14595 C R 79		FLEMING	CO	80728
WILKINS, KERMIT DEAN		14700 COUNTY RD 41		HOLYOKE	CO	80734-9409
FERGUSON, GRANT		14711 COUNTY RD 59		HOLYOKE	CO	80734-9567
LEWIS SCOTT A		14717 C R 79		FLEMING	CO	80728
KURTZER, RYAN J.		14804 COUNTY RD 9		HAXTUN	CO	80731-9507
KENNEDY, JACK L.	KENNEDY, NANCY JO	14945 COUNTY RD 37		HOLYOKE	CO	80734-9603
	C/O STOUT, CLARENCE					
STOUT, C & B TRUST	& BERNICE TRUSTEES	14945 COUNTY RD 37		HOLYOKE	CO	80734-9603
VANDEBARK KENNETH D	VANDEBARK PATRICIA	14950 C R 79		FLEMING	CO	80728
LARSON GREGORY W		14977 C R 97		HAXTUN	CO	80731
JOHNSON DEVIN	JOHNSON KRISTA	14988 KYGER		FLEMING	CO	80728
TEETER RALPH T	TEETER CAROLE A	14988 SCOTT ST		HAXTUN	CO	80731
BARNETT HOLLY J		15009 SCOTT ST		FLEMING	CO	80728
Barnes Trust		15015 N R 25 E		Loveland	CO	80538
LAMBERT RUSSELL L	LAMBERT CHARISSE	15040 SCOTT ST		DAILEY	CO	80728
LAMBERT RUSSELL L		15040 SCOTT ST		FLEMING	CO	80728
WAITE GARY G	WAITE MAUREEN L	15059 C R 91		HAXTUN	CO	80731
ETL WILLIAM J	ETL JODELLE A	15083 C R 71		FLEMING	CO	80728
PATTERSON LARRY DEAN	PATTERSON BONNIE RUT	15147 C R 91		FLEMING	CO	80728
FECHT G JEAN		15192 C R 91		HAXTUN	CO	80731
ROOS STEPHEN LEE		1529 CO RD 19		HAXTUN	CO	80731
NOWAK FRANCES R		15352 C R 79		FLEMING	CO	80728
WYRSCH FRANCIET AL		15353 C R 79		FLEMING	CO	80728
KURTZER ROBERT GENE	KURTZER BARBARA L TRU	15436 C R 14		HAXTUN	CO	80731
REYHER, DALE JT	REYHER, EVELYN JT	15473 COUNTY RD 14		HAXTUN	CO	80731-9545
Toft	Michael and Patricia	1559 CR 35		Sterling	CO	80751
LAMBERT HELEN L		15656 C R 89		FLEMING	CO	80728
LAMBERT, HELEN TC		15656 COUNTY RD 89		FLEMING	CO	80728-9719
SCOTT WAYNE V	SCOTT DORIS JEAN	15758 C R 95		HAXTUN	CO	80731
Wayne V Scott		15758 C R 95		Haxtun	CO	80731
WERTZ R WAYNE		15979 C R 73		FLEMING	CO	80728
DUVALL RANDY LEE	DUVALL AMY K	15993 C R 95		HAXTUN	CO	80731
PARKS JERELE M	PARKS CHERYL L	16061 C R 73		FLEMING	CO	80728
	ARMSTRONG, JEAN M.					
ARMSTRONG, JERRY D. JT	JT	16074 COUNTY RD 43		HOLYOKE	CO	80734-9575
MUTHS, JAMES W. JT	MUTHS, FRANCES L. JT	16161 COUNTY RD 37		HOLYOKE	CO	80734-9602

Last Name	First Name	Address 1	Address 2	City	State	Zip
MUTHS JIM & ETAL		16161 CO RD 37		HOLYOKE	CO	80734
BOERNER JAMES C	BOERNER FRANCES C	16333 C R 95		HAXTUN	CO	80731
MOSS, DELMER B.	C/O TRIANGEL-0, LLLP	16360 HWY 385		HOLYOKE	CO	80734-9535
BARKLEY ERIC W		16366 C R 73		FLEMING	CO	80728
RAY GARY L	RAY PAM K	16413 C R 75		FLEMING	CO	80728
OWENS, RANDAL		16474 COUNTY RD 29		HOLYOKE	CO	80734-9614
I.L.P. FARM PTN., LLLP	C/O GARRETSON, BILL	1661 COUNTY RD 34		HAXTUN	CO	80731-9378
BENNETT, MERLE D. JR.						
FAMILY TRUST		16691 COUNTY RD 59		HOLYOKE	CO	80734-9526
GRETCH CLAUDIA E		16700 C R 61		FLEMING	CO	80728
FUESZ, CHRISTOPHER W.						
JT	FUESZ, DENEAN L. JT	16719 COUNTY RD 21		HAXTUN	CO	80731-9543
McClung Farms		16811 Rd 632		Big Springs	NE	69122
KING JOHN STEVEN	KING DENISE G	1683 C R 21		FLEMING	CO	80728
KING DENISE	KING JOHN	1683 C R 71		FLEMING	CO	80728
JENSEN LESTER L	JENSEN DELORES A	16920 C R 61		FLEMING	CO	80728
SWANSON, MARVIN D.		16930 COUNTY RD 55		HOLYOKE	CO	80734-9512
SCHLACHTER, MARCUS L.						
TC	SCHLACHTER, GAIL A. TC	16966 COUNTY RD 45		HOLYOKE	CO	80734-9503
SCHLACHTER FARMS LTD.						
PTN.		16966 COUNTY RD 45		HOLYOKE	CO	80734-9503
JOOS KRISTINE E		17016 C R 79		FLEMING	CO	80728
	HEERMANN, JO ELLEN					
HEERMANN, LAUREN J. JT	JT	17037 COUNTY RD 30		HAXTUN	CO	80731-9659
NELSON DWIGHT I	NELSON CATHERINE L	17239 C R 83		FLEMING	CO	80728
KINZIE ALBERT JR		17243 C R 36		FLEMING	CO	80728
	SALYARDS, ARLENE M.					
SALYARDS, DENNIS J. JT	JT	17255 COUNTY RD 32		HAXTUN	CO	80731-9604
SALYARDS, ARLENE M.		17255 COUNTY RD 32		HAXTUN	CO	80731-9604
ROWAN PHYLLIS A		17406 C R 79		FLEMING	CO	80728
CARWIN WILLIAM L	CARWIN MARILYN J	17489 C R 81		FLEMING	CO	80728
LAMBERT MARK	LAMBERT NEAL	17522 C R 85		FLEMING	CO	80728
VANDENBARK JAMES P	VANDENBARK CYNTHIA L	17576 C R 89		FLEMING	CO	80728
ROBERTSON WAASDORP DONITA M		17925 C R 69		FLEMING	CO	80728
Page	Virginia (Walter)	17934 CR 30		Sterling	CO	80751
MANN CLAUDIA D		17950 C R 67		FLEMING	CO	80728
KIPP BRIAN W & CINDY						
L JT		18112 CO RD 95		HAXTUN	CO	80731
CONSTANCE, LEOTA J.		18284 HWY 59		HAXTUN	CO	80731-9732
WIEBERS, GALE L. JT	WIEBERS, PATRICIA A. JT	18318 COUNTY RD 43		HOLYOKE	CO	80734-9504
SCHMIDT WAREREN F LIFE	SCHMIDT HELEN E LIFE E'	18528 C R 81		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
KUES HAROLD	KUES MARY LEE	18587 C R 81		FLEMING	CO	80728
WHITTAKER DAVID M	WHITTAKER KIM	18587 C R 91		HAXTUN	CO	80731
BAMFORD FEEDYARD LLC		18829 C R 95		HAXTUN	CO	80731
BAMFORD FARMS, LLC		18829 COUNTY RD 95		HAXTUN	CO	80731-9357
WILLMON, STANLEY R. JT	WILLMON, CLAYTON R. JT	18851 COUNTY RD 49		HOLYOKE	CO	80734-9565
BIESEMEIER FARM, INC.	C/O SUNDANCE FARMS, INC.-NANCY DEE ANDERSON, MAUREEN	18927 COUNTY RD 19		HAXTUN	CO	80731-9531
ANDERSON, LARRY R. ANDERSON LARRY R & MAUREEN J	J.	19114 COUNTY RD 42		HAXTUN	CO	80731-9679
MOYER WAYNE SCOTT		19114 CO RD 42		HAXTUN	CO	80731
FRYREAR, MAX D. TC Candace Fryrear	FRYREAR, CANDACE D. TC	1935 C R 75		FLEMING	CO	80728
ANDERSON, JOHN L. ANDERSON JOHN L & RENAE D JT	ANDERSON, RENAE D. JT	19454 COUNTY RD 10 19454 C R 10		HAXTUN Haxtun	CO CO	80731-9546 80731
NOLDE MICHAEL A	ANDERSON, RENAE D. JT	19539 COUNTY RD 40		HAXTUN	CO	80731-9348
SALVADOR KEVIN LEE	ANDERSON, RENAE D. JT	19539 CO RD 40		HAXTUN	CO	80731
SCHMIDT CHARLES E	NOLDE KIMBERLY A	19560 C R 77		FLEMING	CO	80728
GIBBS, HOWARD E. ET UX Gibbs	SALVADOR SHERRY LYNN	19643 C R 91		HAXTUN	CO	80731
ORNELLAS MARY LOU & H/ EWING ARTHUR A	SCHMIDT CHARLES E	1991 C R 71		FLEMING	CO	80728
ORNEILLAS MARY LOU & H/ EWING ARTHUR A	GIBBS, HELEN E. Howard & Helen	20019 HWY 59 20019 Hwy 59		HAXTUN Haxtun	CO CO	80731-9731 80731
HOBBS JAMES HENRY ET AL	C/O FAIR SHAWN	20027 C R 85		FLEMING	CO	80728
FIRST NATIONAL BANK OF FLEMING		20029 C R 85		FLEMING	CO	80728
HELGOth, RANDAL JT		201 N CUSTER		FLEMING	CO	80728
BROTHERTON ROBERT T		201 N LOGAN	BOX 408	FLEMING	CO	80728
MILLER, MICHAEL W.	HELGOth, DEBRA S. JT	20109 COUNTY RD 47		HOLYOKE	CO	80734-9589
SHORT DENNIS D	BROTHERTON DOLORES J	202 E DOUGLAS ST		FLEMING	CO	80728
ROLL, TRACY L.		20211 COUNTY RD 27		HOLYOKE	CO	80734-9222
DODD MILDRED L	MULL SHORT PATRICIA A	203 N WILHELM DR		FLEMING	CO	80728
MURRAY, AUDREY G. TRUST		20358 COUNTY RD 45		HOLYOKE	CO	80734-9507
Amerlia M Wirth	C/O MURRAY, AUDREY G.-TRUSTEE	204 N WASHINGTON		FLEMING	CO	80728
KIPP BRIAN W		204 S WORLEY		HOLYOKE	CO	80734-1837
DAVIS, CAROLYN		20412 C R 11		Haxtun	CO	80731
Ray and Esther Hendrix	KIPP CINDY L	20490 C R 95		HAXTUN	CO	80731
		205 N LOGAN AVE		HAXTUN	CO	80731-2566
		205 W Emerson St		Holyoke	CO	80734

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William T & Linda A Fuesz		20526 C R 59		Haxtun	CO	80731
FUESZ, WILLIAM T. TC	FUESZ, LINDA A. TC	20526 HWY 59		HAXTUN	CO	80731-9731
GERK, CASEY S. JT	GERK, HOLLIE LYNN JT	20574 COUNTY RD 45		HOLYOKE	CO	80734-9507
NEILSEN FRANK W		206 W WESTON ST		FLEMING	CO	80728
MAILANDER, PAUL A. Kimberly	Farms, Inc.	20745 COUNTY RD 47		HOLYOKE	CO	80734-9322
Kimberly Farms, Inc.		20751 Road 6		Big Springs	NE	69122
Rosenbach	Ken	20751 Road 6		Big Springs	NE	69122
MORRISON JEFFERY J	MORRISON BRANDY S	2079 Farnsworth Lane		North Brook	IL	60062
FLEMING CITY OF		208 W ARAPAHOE ST		FLEMING	CO	80728
BOLT MARC B		209 S LOGAN		FLEMING	CO	80728
CHERAMY RENEE L		209 W HALL		FLEMING	CO	80728
DENNEY DOUGLAS A		211 WASHINGTON ST		FLEMING	CO	80728
DENNEY, DOUGLAS A.		211 N INTEROCEAN AVE		HOLYOKE	CO	80734
Development Corporation of Commerce	Phillips Co. Economic Holyoke Chamber	212 West Interocean Drive		HOLYOKE	CO	80734-1047
RUDOLPH FAMILY LLLP		212 West Interocean Drive		Holyoke	CO	80734
HAYNES, DALE L. JT	HAYNES, PATTI JO JT	2132 C R 35		HOLYOKE	CO	80734
BRAMMER, KENNETH C. JT	BRAMMER, DENISE D. JT	2132 COUNTY RD 35		HOLYOKE	CO	80734-9618
BRAMMER KENNETH CHARLES &	DENISE JT	21501 COUNTY RD 30		HAXTUN	CO	80731-9534
OWENS, ROBERT TC		21501 CO RD 30		HAXTUN	CO	80731
WISDOM DONALD L	WISDOM GWENDOLYN M	218 S HIGH SCHOOL AVE		HOLYOKE	CO	80734-1727
HELGOth WILLIAM D	HELGOth PHYLIS J	219 S CUSTER AVE		FLEMING	CO	80728
	FIRME, LYNDA MAE JT	219 S LOGAN		FLEMING	CO	80728
FIRME, RANDALL D. JT TC	TC	21991 COUNTY RD 34		HOLYOKE	CO	80734-9251
FIRME FARMS INC	C/O RANDALL FIRME	21991 CO RD 34		HOLYOKE	CO	80734
	HASSLER, HILDEGARDE					
HASSLER, NEIL W. TC	T. TC	220 S BAXTER AVE		HOLYOKE	CO	80734-1404
FUESZ, GARY D. JT	FUESZ, VICKI E. JT	22147 HWY 59		HAXTUN	CO	80731-9730
Fuesz	Gary & Vicki	22147 Hwy 59		Haxtun	CO	80731
MARTIN TERRY		222 N MORLAN AVE		HOLYOKE	CO	80734
MARTIN, TERRY		222 N MORLAN AVE		HOLYOKE	CO	80734-1034
Martin	Terry	222 N. Morlan Ave.		Holyoke	CO	80734
PROTTSMAN LORAN L REVOCABLE TRUST		224 N MORLAN AVE		HOLYOKE	CO	80734
DUBBERT, RILEY G. TC	DUBBERT, DEE ANN TC	22416 HWY 385		HOLYOKE	CO	80734-9301
KURTZER JOHN RICHARD		22463 C R 11		HAXTUN	CO	80731
GORDON, MARION F. LE		22541 COUNTY RD 25		HOLYOKE	CO	80734-9252



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GORDON MARION F LIFE ESTATE		22541 CO RD 25		HOLYOKE	CO	80734
NAGGATZ, JOANNE FAMILY TRUST		226 S MORLAN		HOLYOKE	CO	80734-1626
NAGGATZ, MELVIN		226 S MORLAN AVE		HOLYOKE	CO	80734-1626
LININGER, ELEANOR R.		227 S BAXTER AVE		HOLYOKE	CO	80734-1403
HAM, KENNETH W. JT	HAM, KRISTINA K. JT	22701 COUNTY RD 27		HOLYOKE	CO	80734-9222
Ham	Douglas & Kenneth	22701 CR 27		Holyoke	CO	80734
SAWYER JOSEPH A	SAWYER SUSAN G	22741 C R 93		HAXTUN	CO	80731
STARKEBAUM JOHN ET AL		22842 C R 15		HAXTUN	CO	80731
STARKEBAUM, JOHN	STARKEBAUM, JULIA					
CLARK	ANN	22842 COUNTY RD 15		HAXTUN	CO	80731-9522
Starkebaum	John & Julia	22842 CR 15		Haxtun	CO	80731
SCHLIESSER GERALD SHANI	SCHLIESSER AMBER LYNN	2286 C R 79		FLEMING	CO	80728
MCDANIEL RICHARD N		229 N WALKER ST		HAXTUN	CO	80731
WILLCO FARMS, INC. HAYNES HEREFORD RANCH, INC.	C/O CLAYTON, WILLARD	22925 COUNTY RD 43		HOLYOKE	CO	80734-9343
STEPHENS KENT E	C/O HAYNES, DELBERT	22975 COUNTY RD 33		HOLYOKE	CO	80734-9228
GORDON, ROGER L. TC		23331 C R 93		HAXTUN	CO	80731
SPERBER, GARY E. FARM TRUST	SPERBER, GARY E. TRUSTEE	234 S SHERMAN AVE		HOLYOKE	CO	80734-1202
SPERBER, GARY & CAROLYN TRUST		23416 COUNTY RD 10		HOLYOKE	CO	80734-9611
PETERSON ORPHA I		23416 COUNTY RD 10		HOLYOKE	CO	00008-0734
Peterson (Trust)	Orpha	237 W STROHM		HAXTUN	CO	80731
PETERSON, ORPHA		237 W Strohm		Haxtun	CO	80731
MARTINEZ, RAFAEL JT	MARTINEZ, MARIA JT	237 W STROHM ST		HAXTUN	CO	80731-2534
KIER G LYNN		239 E BIGNELL		HOLYOKE	CO	80734-1037
NORTHROP MARK THOMA:	NORTHROP JENNIFER CO	2401 CO RD 15		HAXTUN	CO	80731
RAFERT, VERN P.		2405 C R 79		FLEMING	CO	80728
Kelly T Elwood		24055 COUNTY RD 35		HOLYOKE	CO	80734-9240
MCCONNELL, DOROTHY M.		24087 Hwy 59		Haxtun	CO	80731
MCCONNELL, HAROLD E.	MCCONNELL, DOROTHY	241 E CHASE		HAXTUN	CO	80731-2629
TC	M. TC	241 E CHASE ST		HAXTUN	CO	80731-2629
McConnell	Harold & Dorothy	241 E Chast Street		Haxtun	CO	80737
VIESELMEYER DALE A TRUST		242 W JULES		HOLYOKE	CO	80734
STARKEBAUM, L&P LLP		24233 COUNTY RD 15		HAXTUN	CO	80731-9521
STARKEBAUM, P&L LLP		24233 COUNTY RD 15		HAXTUN	CO	80731-9521
L&P	Starkebaum, LLP	24233 CR 15		Haxtun	CO	80731

Last Name	First Name	Address 1	Address 2	City	State	Zip
EINSPAHR, GAYLN L.		24268 HWY 385		HOLYOKE	CO	80734-9701
EVERITT, JOHN M. JT	EVERITT, JANICE M. JT	24274 COUNTY RD 17		HAXTUN	CO	80731-9527
FRYREAR, GENEVIEVE A. LE		244 W HARGREAVES ST		HOLYOKE	CO	80734-2119
KURTZER RYAN J	KURTZER JARED M	24463 C R 11		HAXTUN	CO	80731
KLER, MARY ALICE LE	C/O KURTZER, RICHARD	24463 COUNTY RD 11		HAXTUN	CO	80731-9512
Mary Alice Kler		24463 C R 11		Haxtun	CO	80731
KURTZER, JOHN RICHARD ET AL TC		24463 COUNTY RD 11		HAXTUN	CO	80731-9512
Kurtzer	Charles William	24463 CR 11		Haxtun	CO	80731
RAHE GARY A		245 S HIGHSCHOOL AVE		HOLYOKE	CO	80734
DAVIS, WILBUR E. JT	DAVIS, PEGGY A. JT	24568 COUNTY RD 41		HOLYOKE	CO	80734-9303
HAYNES LARRY K		24643 C R 29		HOLYOKE	CO	80734
HAYNES, LARRY K. TC	HAYNES, CAROL A. TC	24643 COUNTY RD 29		HOLYOKE	CO	80734-9253
LELAND TRUST THE	C/O LARRY HAYNES	24643 CO RD 29		HOLYOKE	CO	80734
LELAND TRUST, THE	C/O HAYNES, LARRY	24643 COUNTY RD 29		HOLYOKE	CO	80734-9253
Leland Trust	Donald Fix, trustee	24643 CR 29		Holyoke	CO	80734
KROGMEIER, VINCENT L. TC	KROGMEIER, JACQUELINE E. TC	24981 COUNTY RD 47		HOLYOKE	CO	80734-9322
Vincent and Jacqueline Krogmeier		24981 CR 47		Holyoke	CO	80734
BRUEGGEMAN, ROBERT D. & LINDA L. JT TC	ROBINSON, CARLTON ALLYN III & SHEILA K. JT	25500 COUNTY RD 22		HOLYOKE	CO	80734-9221
KRUEGER, DAVID C. JT	KRUEGER, HOLLI K. JT	26037 COUNTY RD 41		HOLYOKE	CO	80734-9300
COSS HERNANDEZ, JAIME JT	COSS, MARIA JT	26040 COUNTY RD 17		HAXTUN	CO	80731-9568
DOUBLE W FARM DAIRY, LP		26237 COUNTY RD 65		HOLYOKE	CO	80734-9313
DVORAK, C. CHARLES TRUST TC	DVORAK, JOAN MARIE TRUST TC	26397 HWY 59		HAXTUN	CO	80731-9729
Dvorak Trust	C. Charles and Joan	26397 Hwy 59		Haxtun	CO	80731
WORLEY, BRYCE C. TC	WORLEY, LOUISE M. TC	26416 COUNTY RD 45		HOLYOKE	CO	80734-9233
Robert C Conklin		26473 C R 7		Haxtun	CO	80731
EVANS, MARY LOUISE JT	EVANS, L. LORRAINE JT	26474 COUNTY RD 13		HAXTUN	CO	80731-9517
Terry D & Mary B Hovel		26475 C R 7		Haxtun	CO	80731
HARMS FARMS, INC.	C/O HARMS, NORRIS	26500 COUNTY RD 7		HAXTUN	CO	80731-9549

Last Name	First Name	Address 1	Address 2	City	State	Zip
Norris C Harms/Harms Farms Inc		26500 C R 7		Haxtun	CO	80731
HARMS, NORRIS C.	HARMS, ELIZABETH ANN	26500 COUNTY RD 7		HAXTUN	CO	80731-9549
ULMER, DENNIS EDWARD		26620 HWY 59		HAXTUN	CO	80731-9729
Ulmer	Dennis Edward	26620 Hwy 59		Haxtun	CO	80731
M & S FARMS, INC.	C/O CLAYTON, MARK L.	26939 COUNTY RD 35		HOLYOKE	CO	80734-9231
Blochowitz	Lyle and Delois	28166 CO Road 16		Julesburg	CO	80737
RUETER, CLARK M. JT	RUETER, FRANCIES E. JT	28170 COUNTY RD 13		HAXTUN	CO	80731-9518
KOCH, MERL D. TC	KOCH, MARY ELLEN TC	28201 HWY 59		HAXTUN	CO	80731-9700
Koch	Merl & Mary Ellen	28201 Hwy 59		Haxtun	CO	80737
SONNENBERG DANA JOAN		2821 C R 71		FLEMING	CO	80728
OLSON, DONALD M. JT	OLSON, BETTY R. JT	28245 HWY 385		HOLYOKE	CO	80734-9705
GARRETT, DALE LEE TC	GARRETT, JO ANN TC	2834 COUNTY RD 29		HOLYOKE	CO	80734-9608
SACK, RONNIE	SACK, BETTY MAE	28567 COUNTY RD 19		HAXTUN	CO	80731-9530
WOLFF MICHAEL L	WOLFF DEBBIE M	28810 C R 9		HAXTUN	CO	80731
WOLFF, MICHAEL		28810 COUNTY RD 9		HAXTUN	CO	80731-9504
WW FARMS, LLC		28810 COUNTY RD 9		HAXTUN	CO	80731-9504
BUEHLER DENNIS M		2919 CO RD 15		HAXTUN	CO	80731
ROYAL FLUSH FARMS, INC.		29220 COUNTY RD 54		HOLYOKE	CO	80734-8724
ROLL, MICHAEL L.		29416 COUNTY RD 18		HOLYOKE	CO	80734-9615
DUDDEN, B.A. INC.		29502 COUNTY RD 20		HOLYOKE	CO	80734-9617
Rosenbach	Bruce	29502 County Road 20		Holyoke	CO	80734
BA Dudden Inc		29502 CR 20		Holyoke	CO	80734
OWENS, GERALD R. JT TC	OWENS, SANDRA L. JT TC	29588 COUNTY RD 18		HOLYOKE	CO	80734-9615
KOBERSTEIN, ROY A. JT LE	KOBERSTEIN, PAULINE JT LE	29965 COUNTY RD 30		HOLYOKE	CO	80734-9202
SPRAGUE, AARON E. JT	SPRAGUE, AMBER D. JT	30033 COUNTY RD 43		HOLYOKE	CO	80734-9325
STULL RICHARD G III	STULL CIA L	30038 HWY 6		FLEMING	CO	80728
METHODIST CHURCH OF FLEMING		301 N CUSTER		FLEMING	CO	80728
SALYARDS J D	SALYARDS DAVID W	30161 C R 11		HAXTUN	CO	80731
JAPP JOHN W	JAPP ERIN B	302 E WELTON ST		FLEMING	CO	80728
HARMS, DUANE		30293 COUNTY RD 21		HAXTUN	CO	80731-9535
Hafner	Scott	3033 Excelsior Blvd.	Suite 525	Minneapolis	MN	55416
SCHAEFER ESTHER C		304 S CUSTER AVE		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
KOCH, GARY W.		3047 COUNTY RD 22		HAXTUN	CO	80731-9735
Koch	Gary & Jeni	3047 CR 22		Haxtun	CO	80731
MEKELBURG LEO D	MEKELBURG IRIS J	305 E ARAPAHOE		FLEMING	CO	80728
VIGIL TERRY A		305 S LINCOLN AVE		FLEMING	CO	80728
OLIVER, WILLIAM G. TC	OLIVER, DONNA MAY TC	305 E EMERSON		HOLYOKE	CO	80734-1608
QUINTANA, FRANCISCO		305 S PHELAN		HOLYOKE	CO	80734-1633
GUECK MARK & SUSAN		30510 CO RD 1		HAXTUN	CO	80731
GUECK, MARK W. TC	GUECK, SUSAN K. TC	30510 COUNTY RD 1		HAXTUN	CO	80731-9375
	SPRAGUE, KIMBERLEE					
SPRAGUE, RUSSELL W. JT	A. JT	30567 COUNTY RD 41		HOLYOKE	CO	80734-9303
HAM DOUGLAS W		30691 CO RD 9		HAXTUN	CO	80731
HAM, DOUGLAS W.		30691 COUNTY RD 9		HAXTUN	CO	80731-9503
Ham	Douglas	30691 CR 9		Haxtun	CO	80731
DETTMER MICHEAL A		307 N CUSTER AVE		FLEMING	CO	80728
	ANDERSON, JONETTA L.					
ANDERSON, JARED T. JT	JT	308 WESTRIDGE AVE		HAXTUN	CO	80731-2587
HILL, DENISE		30833 COUNTY RD 13		HAXTUN	CO	80731-9563
BROWN GERALD S	BROWN CAROLYN J	309 S LOGAN AVE		FLEMING	CO	80728
FETZER, ROBERT L. JT	FETZER, RONDA G. JT	3105 COUNTY RD 14		HAXTUN	CO	80731-9738
HENDERSON HARVEY J	HENDERSON DONNA L	311 N LOGAN AVE		FLEMING	CO	80728
BELL SUSAN K		3126 C R 81		FLEMING	CO	80728
KNOWLES STANLEY K	KNOWLES TRANTINA M	314 S LOGAN AVE		FLEMING	CO	80728
KNOWLES STAN	KNOWLES TINA	314 S LOGAN ST		FLEMING	CO	80728
OLIVER, WILLIAM RYAN JT	OLIVER, JESSICA LYNN JT	31531 COUNTY RD 34		HOLYOKE	CO	80734-9246
ELLIFF JAMES H		31751 C R 38		FLEMING	CO	80728
FIRME GERALDINE F		318 N WASHINGTON ST		HAXTUN	CO	80731
HARMS, JOYCE M.		318 W EMERSON ST		HOLYOKE	CO	80734-1316
DISHMAN, TODD		3189 COUNTY RD 38		HAXTUN	CO	80731-9609
KRUEGER RAVON KARLA		31901 C R 32		HOLYOKE	CO	80734
OLOFSON, KATHLEEN L. JT	OLOFSON, KENDON JT	31965 COUNTY RD 38		HOLYOKE	CO	80734-9209
MICHAEL, JEFFREY R. JT	MICHAEL, TRICIA JT	32141 COUNTY RD 33		HOLYOKE	CO	80734-9245
WERNSMAN MARK LAWRE	C/O JULIUS WERNSMAN	322 N WASHINGTON		HAXTUN	CO	80731
HOFMEISTER, STEVEN L.		32284 COUNTY RD 13		HAXTUN	CO	80731-9688
KOBERSTEIN, DANNY						
FRANK		32474 COUNTY RD 31		HOLYOKE	CO	80734-9204
KOBERSTEIN DANNY F						
&	JULIE A JT	32474 CO RD 31		HOLYOKE	CO	80734

Last Name	First Name	Address 1	Address 2	City	State	Zip
DRJ FARMS LLC		32474 COUNTY RD 31		HOLYOKE	CO	80734-9204
STULL TRAVIS M	STULL MARISA A	32500 C R 32		FLEMING	CO	80728
JEFFERS, DARWIN G. JT	JEFFERS, ELEANOR M. JT	32501 COUNTY RD 13		HAXTUN	CO	80731-9688
BROWNELL PAUL R	BROWNELL BONNIE J	32600 HWY 6		FLEMING	CO	80728
MICHAEL, WM. LEROY JT	MICHAEL, SHARON L. JT	32661 COUNTY RD 35		HOLYOKE	CO	80734-9245
GILBERTSON TERESA A		32746 C R 9		HAXTUN	CO	80731
DUNBAR, BOHN JT	GILBERTSON, TERESA JT	32746 COUNTY RD 9		HAXTUN	CO	80731-9686
BLOUGH RODNEY H	BLOUGH MARTHA JEANN	32920 C R 38		FLEMING	CO	80728
HAYNES DARWIN V	HAYNES DAWN	32967 C R 32		FLEMING	CO	80728
SALMON PAULA J		32969 C R 28		FLEMING	CO	80728
HART PHILLIP L	HART LAVONNE K	3299 C R 30		HAXTUN	CO	80731
HART, LAVONNE K. JT	HART, PHILLIP L. JT	3299 COUNTY RD 30		HAXTUN	CO	80731-9600
SCHMIDT, VELMA TC		330 W KELLOGG #25		HOLYOKE	CO	80734-1300
POTTER, ROYCE JT	POTTER, JANET JT	333 N IRIS AVE		HAXTUN	CO	80731-2554
STONER, KAREN K. JT	STONER, V. DALE JT	333 S CAMPBELL AVE		HOLYOKE	CO	80734-1505
HINDE WILBUR		335 N WAYNE ST		HAXTUN	CO	80731
MONROE FARM COMPANY C/O ANTHONY MONROE		33540 C R 26		FLEMING	CO	80728
DESLAURIERS, CAROL ANN		33758 COUNTY RD 28		HOLYOKE	CO	80734-9239
MCCALLUM, GLEN D. JT	MCCALLUM, RANAE L. JT	33813 COUNTY RD 36		HOLYOKE	CO	80734-9203
FM FARMING, LLC		33813 COUNTY RD 36		HOLYOKE	CO	80734-9203
LININGER, DONALD N. TC	LININGER, CHARLENE K. TC	340 S INTEROCEAN AVE		HOLYOKE	CO	80734-1537
SMITH DARRELL D	SMITH SHIRLEY A	34076 C R 7		HAXTUN	CO	80731
SMITH, SHIRLEY ANN		34076 COUNTY RD 7		HAXTUN	CO	80731-9683
HEWINS JOHN H		341 E STROHM ST		HAXTUN	CO	80731
KIPP C WILBUR		342 W FLETCHER ST		HAXTUN	CO	80731
Kipp	C Wilbur & Lois	342 W Fletcher St		Haxtun	CO	80731
KIPP, C.W.	KIPP, LOIS E.	342 W FLETCHER ST		HAXTUN	CO	80731-2744
Grauberger	Robert & Carol	3420 Londonleaf Lane		Laurel	MD	20724
HOFMEISTER, BRYAN L.		34284 HIGHWAY 59		HAXTUN	CO	80731-9673
HINDE, PEARL L.		34311 HWY 59		HAXTUN	CO	80731-9673
HINDE RICHARD L & PEARL L		34311 HIGHWAY 59		HAXTUN	CO	80731
BROWNELL MICHAEL J	BROWNELL LAURAL M	34403 C R 34		FLEMING	CO	80728
CANTONWINE ZELMA K		34444 C R 14		FLEMING	CO	80728
DAY SHANE T	DAY HEATHER L	34473 C R 8		FLEMING	CO	80728
Befort	Vernon & Leona	3452 S Black Hawk Way		Aurora	CO	80014

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MCCONNELL LARRY	MCCONNELL ADELE I MCCONNELL, ADELE I.	34549 HWY 59		HAXTUN	CO	80731
MCCONNELL, LARRY D. JT MC CONNELL LARRY & ADELE	JT	34549 HWY 59		HAXTUN	CO	80731-9673
McConnell	Larry & Adele MCCONNELL, ADELE I.	34549 HIGHWAY 59 34549 Hwy 59		HAXTUN Haxtun	CO	80731
MCCONNELL, LARRY D. TC WW FARMS LLC	TC C/O LORIN WEERS	34549 HWY 59 34616 CO RD 13		HAXTUN HAXTUN	CO	80731-9673 80731
WEERS, LORIN L. JT	WEERS, ROXANNE JT	34616 COUNTY RD 13		HAXTUN	CO	80731-9689
LEBSACK, RICHARD H. TC HILL, GLENN D. JT	LEBSACK, MARY LOU TC HILL, LOIS M. JT	34711 HWY 385 34757 COUNTY RD 17		HOLYOKE HAXTUN	CO	80734-9710 80731-9602
HILL, GLENN D. TC	HILL, LOIS M. TC	34757 COUNTY RD 17		HAXTUN	CO	80731-9602
RAFERT, LEONARD B. JT	RAFERT, PEGGY E. JT	348 W HARGREAVES ST		HOLYOKE	CO	80734-2011
LEROY UNITED METHODIST CHURCH		34853 C R 14		FLEMING	CO	80728
BOCK DANIEL B Patrick C & Lucinda R Wagner	BOCK KONI	34943 HWY 6 3499 C R 20		FLEMING Haxtun	CO CO	80728 80731
LEONARD DOUGLAS J	LEONARD CARRIE F	35033 C R 26		FLEMING	CO	80728
REED MARY F TRUST		35035 C R 14		FLEMING	CO	80728
KLIPPERT LARRY OTTO		35246 C R 14		HOLYOKE	CO	80734
LUNDGREN, LYLE		3525 COUNTY RD 28		HAXTUN	CO	80731-9528
KIRKWOOD RANDALL W		35463 C R 14		FLEMING	CO	80728
HINDE WILBUR L	HINDE JANETTE L	355 N WAYNE ST		HAXTUN	CO	80731
DOBBINS DUANE K		35501 C R 24		FLEMING	CO	80728
GLARDON NATHAN L		35510 HWY 6		FLEMING	CO	80728
GODDARD, MERRILL M. TRUST B TC	GODDARD, CATHERINE L. TC	35520 COUNTY RD 22		HOLYOKE	CO	80734-9229
MICHAEL, GLEN W. REV. TRUST TC	MICHAEL, EVA M. REV. TRUST C/O FAM. TR.	35625 COUNTY RD 32 35738 COUNTY RD 36		HOLYOKE HOLYOKE	CO	80734-9245 80734-9711
ABBAY, LARRY W.						
VONNELL ABBAY LEWIS TRUST	C/O ABBAY, LARRY WAYNE	35738 COUNTY RD 36		HOLYOKE	CO	80734-9711
MULLER SCOTT D	MULLER JENNIFER LYNN	3587 C R 71		FLEMING	CO	80751
KOEHLER EARL E		36102 C R 18		FLEMING	CO	80728
LARSON ROBERT J	LARSON TRACY R	36369 C R 30		FLEMING	CO	80728
CHAMP RANDY		36517 HWY 6		FLEMING	CO	80728
DUELL, NORMAN N. JT CROSSLAND, THEODORE E.	DUELL, HARRIETT L. JT	36548 COUNTY RD 23 36630 COUNTY RD 1		HOLYOKE HAXTUN	CO	80734-9213 80731-9377
CHRISTOPHER KURT L	CHRISTOPHER DEE ANN	36705 C R 36 1/2		FLEMING	CO	80728

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HADEEN, TERRY	HADEEN, PHYLLIS	36739 HWY 59		HAXTUN	CO	80731-9672
MICHAEL, BRADLEY J. JT	MICHAEL, DEBRA M. JT	36768 COUNTY RD 15		HAXTUN	CO	80731-9691
MICHAEL AARON L		36768 CO RD 15		HAXTUN	CO	80731
RIDE LARRY D		36975 C R 4		FLEMING	CO	80728
KOBERSTEIN, E. BERDINE TC	KOBERSTEIN, RAY WAYNE FAM TRUST TC	36993 COUNTY RD 31		HOLYOKE	CO	80734-9206
Roger Koberstein		36993 CR 31		Holyoke	CO	80734
BARKLEY RICK A		37151 C R 16		FLEMING	CO	80728
WILLIAMS LAUREL A		37296 C R 14		FLEMING	CO	80728
SERRATO ANTHONY	SERRATO TERRIE	37299 HWY 6		FLEMING	CO	80728
CONYERS MARVIN FOY		37333 HWY 6		FLEMING	CO	80728
NAB CLAYTON A	NAB SARA E	37423 C R 38		FLEMING	CO	80728
GERK, BRAD L.	GERK, CHRISTINA JT	37451 COUNTY RD 8		HOLYOKE	CO	80734-9405
PLOG ARCHIE O	PLOG ETHEL MAE	37577 C R 12		FLEMING	CO	80728
LANGDON DONALD ET AL		37773 HWY 6		FLEMING	CO	80728
MILLAGE FAMILY TRUST, HAROLD C.		37776 COUNTY RD 18		HOLYOKE	CO	80734-9601
SCHELLING DOUGLAS		37999 C R 16		HOLYOKE	CO	80734
CHANEY REON L		3813 C R 32		HAXTUN	CO	80731
	CHANEY, KATHERINE M. TRUST B TC	3813 COUNTY RD 32		HAXTUN	CO	80731-9553
CHANEY, REON L. TC		3813 COUNTY RD 32		HAXTUN	CO	80731-9553
BROWN, MURIEL		3813 CR 32		Haxtun	CO	80731
Chaney (Brown)	Muriel & Reon	3813 CR 32		Haxtun	CO	80731
Chaney (Trust)	Reon & Katherine	3813 CR 32		Haxtun	CO	80731
FRANK SUSAN M	FRANK STEVEN J	38189 C R 36		FLEMING	CO	80728
GARRETSON, VELMA M.		38256 COUNTY RD 13		HAXTUN	CO	80731-9690
FIRME, STEVEN D. JT TC	FIRME, KRISTIE L. JT TC	38558 COUNTY RD 7		HAXTUN	CO	80731-9682
FIRME DENNIS	C/O STEVE FIRME	38558 CO RD 7		HAXTUN	CO	80731
L&J LOUSBERG COMPANY	A COLORADO PARTNERSI	38613 HWY 6		FLEMING	CO	80728
MDDC PROPERTIES LLC		38676 C R 12		FLEMING	CO	80728
ATKIN ROBERT J JR	ATKIN JOAN	38744 HWY 6		FLEMING	CO	80728
KOEHLER DONALD J	KOEHLER THERESA M	38866 C R 34		FLEMING	CO	80728
Thoburn	Margaret & Russell	3888 S Jersey Street		Denver	CO	80237
SEGER, LYNN P. JT	SEGER, CYNTHIA K. JT	38909 COUNTY RD 3		HAXTUN	CO	80731-9668
SEGER LYNN P & CYNTHIA K JT		38909 CO RD 3		HAXTUN	CO	80731
	VIESELMEYER,					
VIESELMEYER, ERIK G. JT	MICHELLE M. JT	39056 COUNTY RD 20		HOLYOKE	CO	80734-9252
BRICKNELL ROBERT O	BRICKNELL MARIE S	39112 C R 16		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
FRANK ANDREW		39250 C R 36		FLEMING	CO	80728
LASKO DONNA M		39281 C R 38		FLEMING	CO	80728
	BRACKHAN, SHARON I.					
BRACKHAN, BRAD J. TC	TC	39284 COUNTY RD 14		HOLYOKE	CO	80734-9571
WRIGHT RICHARD D	WRIGHT JACQUELINE M	3929 C R 79		FLEMING	CO	80728
EMRICK ADAM L		39301 C R 38		FLEMING	CO	80728
KROGMEIER, ERNEST TC		39455 COUNTY RD 18		HOLYOKE	CO	80734-9626
Ernest and Stephanie Krogmeier		39455 CR 18		Holyoke	CO	80734
Fetzer	Sandra	39460 Rangeview Drive		Ault	CO	80610
BENNETT, MIKE JT	BENNETT, SUSAN E. JT	39533 COUNTY RD 18		HOLYOKE	CO	80734-9626
M & T LLC		39533 CR 18		Holyoke	CO	80734
Bennett	Mike	39533 CR 18		Holyoke	CO	80734
LOUSBERG HELEN		39537 C R 22		FLEMING	CO	80728
PUGH, DONAL E. JT	PUGH, ELAINE F. JT	39606 COUNTY RD 16		HOLYOKE	CO	80734-9550
BREKEL VINCENT J	BREKEL PAMLA J	39636 C R 16		FLEMING	CO	80728
SCHLENZ GARY L		39962 C R 24		FLEMING	CO	80728
HARMS ALVA F LIFE ESTATE		40037 C R 26		FLEMING	CO	80728
MELVIN REVES REVOCABLE C/O REVES MELVIN		40055 C R 10		FLEMING	CO	80728
KLUG NANCY		40099 C R 18		FLEMING	CO	80728
PICKENS JOHN M		401 E ARAPAHOE ST		FLEMING	CO	80728
WOLEVER SAMUEL D	WOLEVER MELISA JO	401 S FREMONT AVE		FLEMING	CO	80728
WOLEVER SAMUEL DEAN JR		401 S FREMONT ST		FLEMING	CO	80728
WALKER MARK D	WALKER CONCEPCION R	401 S LOGAN AVE		FLEMING	CO	80728
MOON JASON D	MOON STEPHANY R	402 N CUSTER AVE		FLEMING	CO	80728
FABIAN KRYSTAL J		402 N LOGAN AVE		FLEMING	CO	80728
LOUSBERG DALE J	LOUSBERG TAMMY	402 S FREMONT AVE		FLEMING	CO	80728
CARY SHIRLEY	RICE MICHELLE	402 S LOGAN AVE		FLEMING	CO	80728
	GROSHANS, JOANIE R.					
GROSHANS, MARK A. JT	JT	402 S SHERIDAN AVE		HOLYOKE	CO	80734-1220
MATTSON, CHRISTOPHER J. TC		40235 COUNTY RD 31		HOLYOKE	CO	80734-9247
MATTSON CHRISTOPHER J		40235 CO RD 31		HOLYOKE	CO	80734
KINZIE JEFFREY D		40289 C R 36		FLEMING	CO	80728
STONE JEREMIAH		403 N LOGAN AVE		FLEMING	CO	80728
SCHAEFER JAMES	SCHAEFER LISA M	403 N WASHINGTON		FLEMING	CO	80728
WISDOM GARY D	WISDOM LORI A	403 S LOGAN ST		FLEMING	CO	80728
BOERNER THOMAS C	BOERNER MARTHA	40348 C R 26		FLEMING	CO	80728
LEMILY MICHAEL W	LEMILY CHERYL A	40398 HWY 6		FLEMING	CO	80728
GOSS THOMAS	GOSS JOANN	404 N CUSTER AVE		FLEMING	CO	80728
HARMS ARDEN B	HARMS JOYCE E	40477 C R 26		FLEMING	CO	80728



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Bamford	J Kent & Naida	405 W Grant St		Haxtun	CO	80731
BAMFORD, J. KENT		405 W GRANT ST		HAXTUN	CO	80731-2504
SIMMONS RONALD E	SIMMONS PATRICIA F	40575 C R 30		FLEMING	CO	80728
SCHAFFER, RANDALL D.	SCHAFFER, JOY	40586 COUNTY RD 21		HAXTUN	CO	80731-9697
BOERNER DAVID CHARLES		406 C R 77		FLEMING	CO	80728
MACCRONE KENNETH M	MACCRONE DEBRA A	406 N LOGAN AVE		FLEMING	CO	80728
ROWAN KAREN J ET AL		406 S CAMPBELL ST		HOLYOKE	CO	80734
	OLOFSON, PATRICIA A.					
OLOFSON, C. ELTON JT TC	JT TC	40615 COUNTY RD 31		HOLYOKE	CO	80734-9247
ATKIN LAND & CATTLE INCORPORATED		40622 C R 14		FLEMING	CO	80728
ATKIN DOUGLAS J	ATKIN LORI L	40622 CR 14		FLEMING	CO	80728
BOCK HENRY L	BENNETT SARA L	407 N LOGAN AVE		FLEMING	CO	80728
LAMONT JEFFREY REID		407 N WASHINGTON	BOX 283	FLEMING	CO	80728
	MEAKINS, HEATHER A.					
MEAKINS, STEVEN J. JT	JT	40700 COUNTY RD 3		HAXTUN	CO	80731-9669
ENGRAFF MIKE L	ENGRAFF JEANNIE	40727 C R 26		FLEMING	CO	80728
SCHMIDT JOAN	DIETZ SCOTT H	40733 C R 46		FLEMING	CO	80728
FETZER LEON E LIFE ESTATE	FETZER DOROTHY E LIFE	409 N WASHINGTON		HAXTUN	CO	80731
	FETZER, DOROTHY E. JT					
FETZER, LEON E. JT LE	LE	409 N WASHINGTON AVE		HAXTUN	CO	80731-2649
NEWMAN, NAOMI N.		40910 COUNTY RD 37		HOLYOKE	CO	80734-9715
	C/O HETHCOTE,					
HETHCOTE FAMILY LIVING TRUST	CLIFFORD E. & SHIRLEY M.	41019 HWY 6		HOLYOKE	CO	80734-9329
MILES STEPHEN C		411 N CUSTER AVE		FLEMING	CO	80728
MORRIS CONNIE J		411 N WASHINGTON		FLEMING	CO	80728
	FERGUSON, CONNIE R.					
FERGUSON, RANCE R. JT	JT	41102 COUNTY ROAD 16		HOLYOKE	CO	80734-9502
J LAZY T BAR LAND & CATTLE LLC		41188 C R 38		FLEMING	CO	80728
ETL JAMES D	ETL SHELLY LEA	41194 C R 18		FLEMING	CO	80728
ETL JAMES D	ETL SHELLY L	41194 CR 18 ST		FLEMING	CO	80728
VANDENBARK GARY A	VANDENBARK WONDERL	412 N WASHINGTON	BOX 457	FLEMING	CO	80728
DAVID GERALD		412 S LOGAN AVE		FLEMING	CO	80728
HARMS, BETTY J.		413 N WALLACE AVE		HAXTUN	CO	00008-0731
LAZIER, INC. A COLO. CORP.		41427 COUNTY RD 12		HOLYOKE	CO	80734-9515
COLGLAZIER, HARVEY L. TC	COLGLAZIER, NANCY J. TC	41427 COUNTY RD 12		HOLYOKE	CO	80734-9515
GRATE WARREN R		41433 C R 10		FLEMING	CO	80728
LAPPART, JOHN		41531 HWY 6		HOLYOKE	CO	80734-9329
HIATT, DARRELL R.	HIATT, JEAN L.	41577 COUNTY RD 36		HOLYOKE	CO	80734-9710
CLARK RETA J		41654 C R 34		FLEMING	CO	80728

Last Name	First Name	Address 1	Address 2	City	State	Zip
SCHWEIGER JONATHAN B	SCHWEIGER CAROL L	41730 C R 42		FLEMING	CO	80728
COLGLAZIER, MARJORIE		41771 COUNTY RD 14		HOLYOKE	CO	80734-9533
BORNHOFT PAUL E	BORNHOFT DARLENE E	41793 C R 18		FLEMING	CO	80728
Amy and Allen		41866 Hwy 6		Holyoke	CO	80734
EINSPAHR, ALLEN R. TC	EINSPAHR, AMY L. TC	41886 HWY 6		HOLYOKE	CO	80734-9329
EINSPAHR ALLEN R & AMY L		41886 HWY 6		HOLYOKE	CO	80734
Einspar	Allen and Amy	41886 Hwy 6		Holyoke	CO	80734
MEREDITH REX D		419 S LINCOLN AVE		FLEMING	CO	80728
Bauerle	Mildred	420 Spruce St.		Julesburg	CO	80737
HAXTUN ROD & GUN CLUB	C/O MEAKINS STEVEN	42045 C R 3		HAXTUN	CO	80731
MEAKINS LLP		42045 COUNTY RD 3		HAXTUN	CO	80731-9670
MEAKINS LLP		42045 CO RD 3		HAXTUN	CO	80731
GODDARD SARAH ANN		422 N WASHINGTON AVE		HAXTUN	CO	80731
Goddard	Sarah Ann	422 N Washington		Haxtun	CO	80731
Goddard	Gaylord & Sarah Ann	422 N Washington Ave		Haxtun	CO	80731
CURRY MARK S	CURRY VANESSA T	423 S LINCOLN AVE		FLEMING	CO	80728
CARPER, TIMOTHY J. JT	CARPER, ARLENE A. JT	42538 COUNTY RD 9		HAXTUN	CO	80731-9684
HILL, VERNA MARLENE		42551 COUNTY RD 7		HAXTUN	CO	80731-9680
KORMAN LEW M	KORMAN LINDA K	42554 C R 42		FLEMING	CO	80728
FIRME, DENNIS H. JT TC	FIRME, ELEENNA R. JT TC	42795 COUNTY RD 15		HAXTUN	CO	80731-9642
FIRME DENNIS H &	ELEENNA R. JT	42795 CO RD 15		HAXTUN	CO	80731
TIMM, TOM JT	TIMM, TAMMIE JT	42918 COUNTY RD 19		HAXTUN	CO	80731-9694
WILKENING, BRYAN J. JT	WILKENING, TAMI S. JT	43045 COUNTY RD 14		HOLYOKE	CO	80734-9547
DIX DAN J		431 C R 87		HAXTUN	CO	80731
SIECK CHRISTINE		431 W STROHM		HAXTUN	CO	80731
VANDENBARK MICHAEL D	VANDENBARK CARMEN M	43124 C R 34		FLEMING	CO	80728
DAVIS, JAMES D. TC		432 N WALKER AVE		HAXTUN	CO	80731-2681
ANDERSEN, TERRY R. JT	ANDERSEN, LAVONNE K.					
JT		43242 COUNTY RD 20		HOLYOKE	CO	80734-9564
FREEMYER JAMES M		433 W STROHM		HAXTUN	CO	80731
FIX HOWARD D	FIX BARBARA A	4331 C R 91		HAXTUN	CO	80731
F&H PARK & RECREATION DISTRICT		43355 C R 30		FLEMING	CO	80728
DIRKS, MARLENE J.		434 S BOWMAN AVE		HOLYOKE	CO	80734-1308
SPEICHER, DARLOW L. JT	SPEICHER, DEBRA M. JT	43436 COUNTY RD 8		HOLYOKE	CO	80734-9403
CARPER, GARY B. JT	CARPER, PAULA J. JT	43470 COUNTY RD 18		HOLYOKE	CO	80734-9545
HEERMANN, ELTON L. TC	HEERMANN, CHRISTINE J. TC	43501 COUNTY RD 24		HOLYOKE	CO	80734-9305

Last Name	First Name	Address 1	Address 2	City	State	Zip
KILLIN, TROY D. TC	KILLIN, KIMBRA L. TC EINSPAHR, SANDRA S.	43551 HWY 6		HOLYOKE	CO	80734-9321
EINSPAHR, RICHARD E. TC	TC	43557 COUNTY RD 20		HOLYOKE	CO	80734-9564
VOGELGESANG, PAUL D.		43587 COUNTY RD 10		HOLYOKE	CO	80734-9569
CROSSLAND, MARIAN		437 S LOGAN		HAXTUN	CO	80731-2718
EINSPAHR, MICHAEL R.		43719 COUNTY RD 2		HOLYOKE	CO	80734-9407
SAGEHORN, ULENE V.		43748 HWY 6		HOLYOKE	CO	80734-9321
SAGEHORN, KEITH JT	SAGEHORN, DIANE JT	43754 HWY 6		HOLYOKE	CO	80734-9321
BURTON ROGER A ROBER HARVEY G & MARLENE J		43923 C R 34		FLEMING	CO	80728
JAMES DENNIS E	JAMES KATHRYN L	441 S BAXTER		HOLYOKE	CO	80734
Ham	Lyle and Mary HAM, MARY DARLENE	44176 C R 14		HAXTUN	CO	80731
		442 N Walker Ave		Haxtun	CO	80731
HAM, LYLE R. TC	TC	442 N WALKER AVE		HAXTUN	CO	80731-2681
FETZER DANIEL L	FETZER CHRISTINE W	44500 C R 12		HAXTUN	CO	80731
WISDOM JAY D	WISDOM CYNTHIA S	44686 C R 4		HAXTUN	CO	80731
NOLDE RICHARD A	NOLDE CHERYL N	44900 LOGAN ST		FLEMING	CO	80728
BIEBER, CHRIS H. JT	BIEBER, JANICE M. JT	45028 COUNTY RD 12		HOLYOKE	CO	80734-9570
STINER DOROTHY JEANNE	LIFE ESTATE	45064 C R 22		HAXTUN	CO	80731
Stiner LE, etal	Dorothy	45064 CR 22		Haxtun	CO	80731
YOUNG, BRADLEY A. JT	YOUNG, BEVERLY J. JT	45071 HWY 6		HOLYOKE	CO	80734-9320
YOUNG, BRADLEY	HINKLE, DEAUN RENEE					
ARTHUR TC	TC	45071 US HWY 6		HOLYOKE	CO	80734-9320
FETZER MAX A	FETZER POLLY KAY	45086 C R 12		HAXTUN	CO	80731
SCHANHALS JEFFERY REUBI	SCHANHALS BARBARA J L	45199 C R 36		FLEMING	CO	80728
ADAMS RICKY L	ADAMS PAMELA R	45434 C R 46		HAXTUN	CO	80731
MICHAEL, OSCAR		455 W FLETCHER ST		HAXTUN	CO	80731-2738
HOLLAND MICHAEL G		45528 C R 16		HAXTUN	CO	80731
WERNSMAN RANCH LLC		45528 C R 20		HAXTUN	CO	80731
CLARK DAVE	CLARK IRIS	45949 C R 34		HAXTUN	CO	80731
SCHLACHTER, HAZEN, ANDREA JT	SCHLACHTER, MARCUS L. JT	45960 COUNTY RD 18		HOLYOKE	CO	80734-9585
BAMFORD CHAD K		45971 C R 30		HAXTUN	CO	80731
Chad K Bamford		45971 C R 30		Haxtun	CO	80731
BAMFORD, CHAD K. JT	BAMFORD, AMY L. JT	45971 COUNTY RD 30		HAXTUN	CO	80731-9332
Bamford	Chad & Amy	45971 CR 30		Haxtun	CO	80731
BROWN RANDY L	SMITH DEBORA L	46011 C R 32		HAXTUN	CO	80731
HOFMEISTER DOLORES P		46287 C R 38		HAXTUN	CO	80731
FETZER DAVID L	FETZER JOYCE L	46442 C R 16		HAXTUN	CO	80731
BARKLEY DORIS C		4693 C R 77		FLEMING	CO	80728

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BERNARD JOHN A	BERNARD DEBRA L	46930 C R 12		HAXTUN	CO	80731
SONNEMAN MELVIN H	SONNEMAN TAMELA L	46941 C R 30		HAXTUN	CO	80731
Melvin H Sonneman		46941 C R 30		Haxtun	CO	80731
EINSPAHR, CLYDE D. JT	EINSPAHR, PHYLLIS J. JT	47027 COUNTY RD 14		HOLYOKE	CO	80734-9546
STROH, DUANE TC	STROH, MELISSA TC	47066 COUNTY RD 14		HOLYOKE	CO	80734-9532
POOS LARRY		47421 C R 6		HOLYOKE	CO	80734
POOS, LARRY JT	POOS, JEANETTE JT	47421 COUNTY RD 6		HOLYOKE	CO	80734-9555
Larry and Jeannette Poos		47421 CR 6		Holyoke	CO	80734
ORTNER, THERESA M.		47493 HWY 6		HOLYOKE	CO	80734-9319
SMITH STEVE D		47563 C R 38		HAXTUN	CO	80731
SMITH, STEVE D.		47563 COUNTY RD 38		HAXTUN	CO	80731-9359
Todd J Smith		47563 C R 38		Haxtun	CO	80731
GODDARD CLAUDE J	GODDARD JO ANN V	47895 C R 34		HAXTUN	CO	80731
GODDARD, CLAUDE J. JT	GODDARD, JOANN V. JT	47895 COUNTY RD 34		HAXTUN	CO	80731-9340
Goddard	Claude & JoAnn	47895 CR 34		Haxtun	CO	80731
KAIN, PAT & MARJORIE FAMILY TRUST		4935 COUNTY RD 15		HAXTUN	CO	80731-9523
KUMM, EUGENE W. JT	KUMM, CAROL A. JT	49493 COUNTY RD 12		HOLYOKE	CO	80734-9531
SCHLACHTER, STEVEN K.		49785 COUNTY RD 26		HOLYOKE	CO	80734-9323
SCHLACHTER, STEVEN K. Steven Schlachter		49785 COUNTY RD 26 49785 CR 26		HOLYOKE Holyoke	CO	80734-9323 80734
WILLMON, VICKIE SUE		49902 COUNTY RD 20		HOLYOKE	CO	80734-9588
HASKELL, RANDY L. JT	HASKELL, SUSAN K. JT	501 S WYNONA		HOLYOKE	CO	80734-1119
MILLER, CLYDENA J.		501 W JOHNSON ST		HOLYOKE	CO	80734-2035
MCGRATH MICHAEL J		502 N WASHINGTON		FLEMING	CO	80728
DIX LAND & LIVESTOCK COMPANY		504 N EDMUND		HAXTUN	CO	80731
NICHOLS JEFFERY D	NICHOLS SANDRA	505 N LOGAN AVE		FLEMING	CO	80728
FRENCHMAN SCHOOL DISTRICT RE-3		506 FREMONT		FLEMING	CO	80728
FLEMING LIBRARY ASSOCIATION		506 N FREEMONT AVE		FLEMING	CO	80728
GORBUTT DARRELL JAY		511 N WASHINGTON		FLEMING	CO	80728
PLANK FLORENCE V		512 N LINCOLN		FLEMING	CO	80728
ATKINS, WILBUR & PHYLLIS R. JT	C/O ATKINS, KIRBY J. & LISA L. JT	514 E CHASE		HAXTUN	CO	80731-2635
BROWN, DAVID W. JT	BROWN, LAVERNE H. JT	515 E CARNAHAN ST		HOLYOKE	CO	80734-1736
BAUDER JERRY L	BAUDER NORMA JEAN	5245 C R 63		FLEMING	CO	80728

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HELGOOTH, LAURA LU LE	C/O RADTKE, LAURA L.	527 S BOWMAN AVE		HOLYOKE	CO	80734-1309
Starkebaum & CO		528 Logan Ave		Haxtun	CO	80731
STARKEBAUM & CO., A PTN.	C/O STARKEBAUM, CLARK R.	528 N LOGAN AVE		HAXTUN	CO	80731-2562
SCHMIDT GARY E	SCHMIDT GAIL A	5299 C R 71		FLEMING	CO	80728
Krogmeier	Joe and Stacey	530 S Sherman		Holyoke	CO	80734
KROGMEIER JOSEPH L &	STACEY D JT KROGMEIER, STACEY D.	530 S SHERMAN		HOLYOKE	CO	80734
KROGMEIER, JOSEPH L. JT	JT	530 SHERMAN AVE		HOLYOKE	CO	80734-1226
SALYARDS, KENNETH JT	SALYARDS, LILLY JT	5302 COUNTY RD 30		HAXTUN	CO	80731-9664
SALYARDS, KENNETH	SALYARDS, LILLY	5302 COUNTY RD 30		HAXTUN	CO	80731-9664
Joseph and Stacey Krogmeier		5305 S. Sherman		Holyoke	CO	80734
BROWN GARRY L		5328 C R 73		FLEMING	CO	80728
SCHAEFER ROBERT L	SCHAEFER LAURA A	5338 C R 81		FLEMING	CO	80728
LENZ, REBECCA K. W.		53428 HWY 385		HOLYOKE	CO	80734-8719
	MCCONACHIE, KEVIN M.					
MCCONACHIE, PAUL D. TC	TC	535 S SHERMAN AVE		HOLYOKE	CO	80734-1225
FETZER ROBERT E		536 W STROHM ST		HAXTUN	CO	80731
WILLMON, STANLEY R.		537 S BELFORD		HOLYOKE	CO	80734-1423
	HAYNES, RANDOLPH J.					
HAYNES, RUDOLPH D. JT	JT	53701 COUNTY RD 14.5		HOLYOKE	CO	80734-9518
JAMES, HELEN LOU LE		540 S BAXTER AVE		HOLYOKE	CO	80734-1410
SCHLACHTER, KENNETH TRUST TC	SCHLACHTER, LARUE TRUST TC	541 E CARNAHAN ST		HOLYOKE	CO	80734-1736
Haxtun Gun Club c/o Merlyn Queen		541 N Colorado Ave		Haxtun	CO	80731
Loren and Patricia Hendrix		54257 HWY 385		Holyoke	CO	80734
THOMPSON, JEREMY W. TC	C/O THOMPSON, DIANE K.	543 W GORDON ST		HOLYOKE	CO	80734-1209
	OLTJENBRUNS, EUNICE					
OLTJENBRUNS, ELTON TC	TC	544 E KELLOGG ST		HOLYOKE	CO	80734-1705
EDWARDS, THOMAS N. JT	EDWARDS, SHAWN R. JT	5491 COUNTY RD 42		HAXTUN	CO	80731-9675
EDWARDS THOMAS N, STEVEN B	& BARBARA J C/O THOMAS EDWARDS	5491 CO RD 42		HAXTUN	CO	80731
	PRUSSMAN, VIRGINIA R, TRUST TC C/O					
PRUSSMAN, W. NEAL TRUST TC	EDWARDS, SHAWN ROSE	5491 COUNTY RD 42		HAXTUN	CO	80731-9675

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POE, MICHAEL GLEN TC	C/O POE, DONALD	55038 COUNTY RD 14		HOLYOKE	CO	80734-9541
GANITSCH, STEPHEN J.		55804 HIGHWAY 6		HOLYOKE	CO	80734-9326
WHITTINGTON DALE J		5612 C R 79		FLEMING	CO	80728
IMHOF, DOUGLAS W. JT	IMHOF, TERESA J. JT	57781 COUNTY RD H		HAXTUN	CO	80731-9420
SALVADOR, PAUL CLIFFORD		57790 COUNTY RD N		HAXTUN	CO	80731-9653
SALVADOR, JANIS J. BRINKEMA ROSS H & ALYSON C JT		58322 COUNTY RD V		HOLYOKE	CO	80734-8904
		58700 CO RD FF		HOLYOKE	CO	80734
BRINKEMA, ROSS H. & ALYSON C. JT TC	DIRKS, JEREMY T. & BROOKE M. JT TC	58700 COUNTY RD FF		HOLYOKE	CO	80734-8728
VANVLEET R D	VANVLEET JULIA	5884 C R 73		FLEMING	CO	80728
KLEVE, GENE A.		59076 HWY 6		HOLYOKE	CO	80734-9309
SEGER, LELAND		5909 COUNTY RD 34		HAXTUN	CO	80731-9674
LUNDGREN, MARIETTA F. LE		59153 HWY 59		HAXTUN	CO	80731-9408
WEBSTER, GARY JT	WEBSTER, DIANE JT	59514 COUNTY RD 14		HOLYOKE	CO	80734-9514
NEWMAN MATTHEW L		59811 CO RD T		HAXTUN	CO	80731
RESENDIZ JOSE A	RESENDIZ JESSICA M	602 N CUSTER AVE		FLEMING	CO	80728
CARWIN RONALD K	CARWIN HEIDI S	603 N LOGAN		FLEMING	CO	80728
JACKSON BONNIE L		604 N LOGAN AVE		FLEMING	CO	80728
LANE VINCENT T	LANE DIANA F	605 N CUSTER AVE		FLEMING	CO	80728
HEERMANN, PATRICIA A. LE		605 S COLEMAN AVE		HOLYOKE	CO	80734-1821
VASA, PHILLIP E. TC	VASA, SUE E. TC	605 S SHERIDAN		HOLYOKE	CO	80734-1234
VASA, PHILLIP R. JT	VASA, SUE E. JT	605 S SHERIDAN AVE		HOLYOKE	CO	80734-1234
GRAUBERGER DENNIS D	GRAUBERGER LINDA M	606 N WASHINGTON AVE		FLEMING	CO	80728
STONE ROBERT D JR	STONE CANDANCE K	608 N LOGAN AVE		FLEMING	CO	80728
FERGUSON LE MOINE		610 S BAXTER		HOLYOKE	CO	80734
		610 S BAXTER		HOLYOKE	CO	80734-1412
LHS FARMS, LP. SCHLACHTER FARMS, R.L.L.L.P.	C/O SCHLACHTER, LOIS M.	610 S COLEMAN		HOLYOKE	CO	80734-1822
ROOS THEODORE R	C/O SCHLACHTER, LOIS	610 S COLEMAN AVE		HOLYOKE	CO	80734-1822
		610 S SHERIDAN		HOLYOKE	CO	80734
PADGETT CAREN L	PADGETT ROBERT	611 N LOGAN		FLEMING	CO	80728
KUTCH HOLLIS O	KUTCH GLORIA L	612 N WASHINGTON		FLEMING	CO	80728
WARNER, VICKIE R.		61282 COUNTY RD 8		HOLYOKE	CO	80734-9521
HAYNES, GALE L. JT	HAYNES, CYNTHIA A. JT	61284 COUNTY RD 14		HOLYOKE	CO	80734-9517
SEGER DUSTIN	SEGER SHARON	613 N LOGAN ST		FLEMING	CO	80728
WISDOM KENT R	WISDOM DOROTHY R	616 N CUSTER		FLEMING	CO	80728

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MEKELBURG JEFFREY	MEKELBURG DANA	618 N WASHINGTON		FLEMING	CO	80728
JULIUS WERNSMAN & COM PARTNERSHIP		618 S WASHINGTON		HAXTUN	CO	80731
JULIUS WERNSMAN & COM PARTNERSHIP		618 S WASHINGTON ST		HAXTUN	CO	80731
Julius B Wernsman	& Co	618 S Washington St		Haxtun	CO	80731
JACOBY, DONALD D.						
TRUST		620 S SHERMAN AVE		HOLYOKE	CO	80734-1228
WERNSMAN THOMAS H		6200 C R 91		HAXTUN	CO	80731
HUBBARD, DOROTHY V.		6245 COUNTY RD 61		HOLYOKE	CO	80734-9525
	C/O ANDERSON,					
CARMEL FARMS, INC.	GILBERT	625 COUNTY RD 19		HAXTUN	CO	80731-9661
ANDERSON GILBERT L & JERI I	TRUST #1	625 CO RD 19		HAXTUN	CO	80731
BRETZ ROBERT L II	BRETZ RICHARD L	6298 C R 63		FLEMING	CO	80728
WEBER, LARRY D. JT	WEBER, SHARON K. JT	631 E CARNAHAN ST		HOLYOKE	CO	80734-1757
HASSLER, HARRY P. II JT	HASSLER, WANDA M. JT	632 E HALE ST		HOLYOKE	CO	80734-1743
THOMPSON, RONALD K.		63360 COUNTY RD 10		HOLYOKE	CO	80734-9552
THOMPSON, BERNICE		63360 COUNTY RD 10		HOLYOKE	CO	80734-9552
STRASSER FARMS INC.	C/O STRASSER, WALTER	639 E JOHNSON		HOLYOKE	CO	80734-1750
REUTER, ALLEN JT	REUTER, CONNIE L. JT	640 S SHERIDAN AVE		HOLYOKE	CO	80734-1234
Reuter	Al and Connie	640 South Sheridan		Holyoke	CO	80734
FULSCHER, MARGIE		641 E CARNAHAN		HOLYOKE	CO	80721-1757
JEFFERS, CLYDE W.		641 E CARNAHAN		HOLYOKE	CO	80734-1757
Margie Fulscher		641 E. Carnahan		Holyoke	CO	80721
SCHOLL JAMES & LAVONE I	C/O JAMES SCHOLL	645 S SHERIDAN		HOLYOKE	CO	80734
MILES, RONALD TC	MILES, RICHARD TC	649 E KELLOGG ST		HOLYOKE	CO	80734-1746
FETZER, MELANIE L.		650 W STROHM ST		HAXTUN	CO	80731-2530
Bauerle	Eugene & Dorothy	6727 CO Rd 57		Julesberg	CO	80737
Marks	Lisa	6727 Cty Road 57		Julesburg	CO	80737
KAIN, WILLIAM F. JT	KAIN, MARLYS J. JT	6994 COUNTY RD 15		HAXTUN	CO	80731-9624
SKOLD FARMS LTD.	C/O SKOLD, WAYNE	70 COUNTY RD 21		HAXTUN	CO	80731-9207
SKOLD WAYNE L & ALICE G		70 CO RD 21		HAXTUN	CO	80731
HARGREAVES, RAYMOND		701 S WYNONA		HOLYOKE	CO	80734-1100
SALYARDS, DOLA		701 S WYNONA AVE		HOLYOKE	CO	80734-1100
ORTNER, DOROTHY		705 E DENVER ST		HOLYOKE	CO	80734-1801
SCHROETLIN, MARK E.		705 S SHERIDAN AVE		HOLYOKE	CO	80734-1250
SCHNELLER, JON C.		705 S WORLEY		HOLYOKE	CO	80734-1804
SCHNELLER, JON		705 S WORLEY AVE		HOLYOKE	CO	80734-1804
HARMS CAMERON B	HARMS KIM L	714 N LOGAN AVE		FLEMING	CO	80728

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Ham	Mary Ann	715 S Fairview Ave		Haxtun	CO	80731
HAM, WINSTON L. TC	HAM, MARY ANN TC	715 S FAIRVIEW AVE		HAXTUN	CO	80731-2713
BOHLENDER, JAY JT	BOHLENDER, MARY M.	JT		HOLYOKE	CO	80734-1804
H.B.F. INC.		7152 COUNTY RD 30		HAXTUN	CO	80731-9664
WILSON, THOMAS D. JT	WILSON, CORINA C. JT	7330 COUNTY RD 26		HAXTUN	CO	80731-9508
Thomas D & Corina C Wilson		7330 C R 26		Haxtun	CO	80731
HOEFLER VINCENT		7337 C R 81		FLEMING	CO	80728
MCGIVNEY, LENA M. ET AL		735 E FURRY ST		HOLYOKE	CO	80734-1812
OLTJENBRUNS, M & L- TRUST	C/O OLTJENBRUNS, MILTON K. & LEONA M.	735 S HIGH SCHOOL		HOLYOKE	CO	80734-1701
OLTJENBRUNS FARMS INC., M & L		735 S HIGH SCHOOL AVE		HOLYOKE	CO	80734-1701
DREIER LYNN E		7371 C R 69		FLEMING	CO	80728
DREIER RONALD W		7375 C R 71 A		FLEMING	CO	80728
SALYARDS, DAVID M. JT	SALYARDS, SUSAN K. JT	7397 COUNTY RD 42		HAXTUN	CO	80731-9676
LAHNERT, JERRY D.		744 S WORLEY		HOLYOKE	CO	80734-1805
DRAPER VERA ANN	C/O VERA ANN LAHNERT	744 S WORLEY AVE		HOLYOKE	CO	80734
ONEAL, RUPERT R. TC	O'NEAL, CLAIRE MARIE	745 S COLEMAN AVE		HOLYOKE	CO	80734-1802
LINDGREN, GERALD TC	TC	745 S MORLAN AVE		HOLYOKE	CO	80734-1654
WERNSMAN, NICHOLAS A. Bill Newth		7462 COUNTY RD 85 749 E. Jules		FLEMING Holyoke	CO	80728-9618 80734
UNREIN LARRY	UNREIN MARY	7538 C R 69		FLEMING	CO	80728
WHITTINGTON DARRELL N	WHITTINGTON ESTHER J	773 C R 79		FLEMING	CO	80728
NESS CHRISTOPHER	NESS AMANDA	7890 C R 36		HAXTUN	CO	80731
BREKEL MARVIN J	BREKEL JUDY K	7890 C R 81		FLEMING	CO	80728
BORNHOFT THOMAS S II TRUST		7921 C R 85		FLEMING	CO	80728
COGAN ROBERT W	COGAN DORIS L	7969 C R 75		FLEMING	CO	80728
PTOMEY, JOHN R. JT	PTOMEY, JANICE L. JT	8004 COUNTY RD 49		HOLYOKE	CO	80734-9554
Heermann Trust	Clara, 1/2 int and Lawrence & Clara Trust	805 Glenora Street		Sterling	CO	80751
KREHMEYER, EARLENE I. LE TC	1/2 int KREHMEYER, EARLENE I. TC	806 S BURLINGTON AVE		HAXTUN	CO	80731-2819



Last Name	First Name	Address 1	Address 2	City	State	Zip
FRYREAR, RICHARD D. ET UX TC Kent, Kevin and Mike Derby		8085 COUNTY RD 13		HAXTUN	CO	80731-9519
ETL CARL DAVID	ETL TRICIA	811 E. Johnson St 8141 C R 83		Holyoke FLEMING	CO	80734 80728
MILES, LUCILLE I.		816 S INTEROCEAN		HOLYOKE	CO	80734-2120
LINDGREN, DEWEY D. TC STATZ, LINDA TC	LINDGREN, LILLIAN I. TC	833 S BELFORD AVE 835 S BELFORD AVE		HOLYOKE HOLYOKE	CO	80734-2109 80734-2109
KURTZER RODNEY D HUNT LEONA	KURTZER TINA R	8405 C R 77 8405 C R 95		FLEMING HAXTUN	CO	80728 80731
KURTZER, RODNEY D. JT KORTE, CLARICE E.	KURTZER, TINA R. JT	8405 COUNTY RD 77 845 S BOWMAN AVE		FLEMING HOLYOKE	CO	80728-9306 80734-2001
SWENSON, RAY A. & SARA A. JT TC	LINDSEY, BEN R. & WILMA M. JT TC POTTER, NORMA JEAN	8700 COUNTY RD 7		HAXTUN	CO	80731-9565
POTTER, RICHARD TC LUNDGREN HAROLD C LUNDGREN HAROLD C LUNDGREN, HAROLD C. TC	TC LUNDGREN JOYCE LUNDGREN, JOYCE I. TC HARMS FAMILY TRUST- HARMS FAMILY FUND	8927 COUNTY RD 13 8971 C R 59 8971 CR 59 8971 COUNTY RD 59		HAXTUN HAXTUN HAXTUN HAXTUN	CO	80731-9519 80731 80731 80731-9410
HARMS FAMILY TRUST, SURVIVING SPOUSE DEUSTERMAN, JUDI BORNHOFT THOMAS S Bornhoft Kinnie LTD	TC BORNHOFT KATHLEEN L Thomas & Kathleen	901 S BELFORD 901 S BELFORD AVE 9018 C R 83 9018 CR 83 915 Frenchman Heights		HOLYOKE HOLYOKE FLEMING Fleming Holyoke	CO	80734-2111 80734-2111 80728 80728 80737
BOERNER RODNEY A WERNSMAN GERALD B BREKEL LEO	ADRAGNA REGINA L WERNSMAN CYNTHIA B	9198 C R 71 9360 C R 81 9373 C R 81		FLEMING FLEMING FLEMING	CO	80728 80728 80728
YOUNGER JAMES A BREKEL LEONARD E SCHMIDT GLENICE V KURTZER RANDAL D KURTZER, RANDALL D. Randall D Kurtzer	YOUNGER HELEN R BREKEL PAMELA JOE SCHMIDT ELLIS E	9429 C R 79 9501 C R 71 9571 C R 69	9606 C R 24 9606 COUNTY RD 24 9606 C R 24	FLEMING FLEMING FLEMING HAXTUN HAXTUN Haxtun	CO	80728 80728 80728 80731 80731-9526 CO 80731
WERNSMAN NEAL R Wernsman LDV FARMS, LTD.	WERNSMAN TERI R Neal & Teri C/O LEONARD & DONNA MICHAEL	9621 C R 87 9621 CR 87 9625 COUNTY RD 36 9625 CO RD 36		FLEMING Fleming HAXTUN HAXTUN	CO	80728 80728 80731-9687 80731

Last Name	First Name	Address 1	Address 2	City	State	Zip
LDV FARMS, LTD. JT LE		9625 COUNTY RD 36		HAXTUN	CO	80731-9687
ANDERSON, TROY LEE		9681 COUNTY RD 42		HAXTUN	CO	80731-9677
ANDERSON TROY LEE		9681 CO RD 42		HAXTUN	CO	80731
POWERS BRYAN		970 CO RD 19		HAXTUN	CO	80731
WERNSMAN RICHARD G	WERNSMAN PATRICIA A	9971 C R 85		FLEMING	CO	80728
WERNSMAN RICHARD G	WERNSMAN PATRICIA A	9971 RD 85		FLEMING	CO	80728
Wernsman	Richard & Patricia	9971 CR 85		Fleming	CO	80728
Wernsman	Richard & Patricia	9971 RD 85		Fleming	CO	80728
Braman, Chairman	Richard	Arapaho Business Council	PO Box 396	Fort Washakie	WY	82514
COLVER DAVID O & HADEEN HAROLD & ASTRID	ADRIA EASTON JT	BOX 177		HOLYOKE	CO	80734
On The Brink Farm c/o On The Brink Farm c/o Virginia Brinkema	Virginia Brinkema	BOX 181 Box 335 Box 335		HAXTUN Holyoke Holyoke	CO CO CO	80731 80734 80734
Frazier	Harold	Cheyenne River Sioux Tribal C	PO Box 590	Eagle Butte	SD	57625
Ticote	James	Cheyenne River Sioux Tribe	PO Box 590	Eagle Butte	SD	57625
Blind	William	Cheyenne-Arapaho Tribe of O	PO Box 38	Concho	OK	73022
Yellowman	Gordan	Cheyenne-Arapaho Tribe of O	PO Box 38	Concho	OK	73022
Stulp	John	Colorado Dept. of Agriculture	700 Kipling St., Ste 4000	Lakewood	CO	80215
Greenman	Celia	Colorado Division of Wildlife	6060 Broadway	Denver	CO	80216
Kroening	Tom	Colorado Division of Wildlife	122 E. Edison, PO Box 128	Brush	CO	80723
McCloskey	Bruce	Colorado Division of Wildlife	6060 Broadway	Denver	CO	80216
Garcia	Bob	Colorado DoT	1420 2nd St.	Greeley	CO	80632
Nichols	Ed	Colorado Historical Society	1300 Broadway	Denver	CO	80203
Binz	Ron	Colorado PUC	1560 Broadway, Suite 250	Denver	CO	80202
Camp	Eugene	Colorado PUC	1560 Broadway, Suite 250	Denver	CO	80202
Wolfe, P.E.	Dick	Colorado State Engineer's Offi	1313 Sherman St, Rm 818	Denver	CO	80203
Coffee	Wallace	Comanche Tribe of OK	HC 32-Box 908	Lawton	OK	73502
Sovo	Donna	Comanche Tribe of OK	HC 32-Box 908	Lawton	OK	73502
Old Horn	Dale	Crow Cultural Dept.	PO Box 159	Crow Agency	MT	59022
Venne	Carl	Crow Tribal Council	PO Box 159	Crow Agency	MT	59022
FAA	U.S. DoT	Denver Airports District Office	26805 E. 68th Avenue, Suite 22	Denver	CO	80249
Svoboda	Larry	EPA Region 8 (8EPR-N)	1595 Wynkoop Street	Denver	CO	80202
Farnsworth	Mark	Highline Electric Association	1300 S. InterOcean Drive	Holyoke	CO	80734
Daingkau	George	Kiowa Tribe of Oklahoma	118 N. Stephens	Hobart	OK	73651
Evans Horse	Billy	Kiowa Tribe of Oklahoma	PO Box 369	Carnegie	OK	73015
Edwards	James	Logan Co. Board of Commissio	315 Main St.	Sterling	CO	80751
McLavey	Jack	Logan Co. Board of Commissio	315 Main St.	Sterling	CO	80751
Zwirn	Debbie	Logan Co. Board of Commissio	315 Main St.	Sterling	CO	80751
Schneider	Pamela M.	Logan Co. Clerk		Sterling	CO	80751
Neblett	Jim	Logan Co. Planner	315 Main St., Ste 2	Sterling	CO	80751

<b>Last Name</b>	<b>First Name</b>	<b>Address 1</b>	<b>Address 2</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
Goggles	Robert	NAGPRA Representative	PO Box 396	Fort Washakie	WY	82514
Hall	Leroy	Natural Resources Conservati	4407 29th Street, Ste 300	Greeley	CO	80634
Littlecoyote, Pres.	Eugene	Northen Cheyenne Tribal Cou	PO Box 128	Lame Deer	MT	59043
Quiver	Elaine	Oglala Lakota Tribe	PO Box 550	Pine Ridge	SD	57770
White Plume	Alex	Oglala Lakota Tribe	PO Box H	Pine Ridge	SD	57770
Firethunder, Pres.	Cecelia	Oglala Sioux Tribe Council	PO Box 2070	Pine Ridge	SD	57770
Town of Haxtun		P O Box 205		Haxtun	CO	80731
Mikell L Koellner		P O Box 218		Haxtun	CO	80731
Atkins Land Ltd		P O Box 397		Haxtun	CO	80731
John & Leslie Helfer		P O Box 477		Haxtun	CO	80731
BITTNER FARMS INC		P O BOX 54		HOLYOKE	CO	80734
Tyler D Knode		P O Box 547		Haxtun	CO	80731
Howard R Meakins		P O Box 554		Haxtun	CO	80731
BIESEMEIER QUENTIN W & REED H JAMES REV TRUST	BONNIE L	P O BOX 96		HAXTUN	CO	80731
Howell	George E.	Pawnee Tribe of Oklahoma	PO Box 470	HOLYOKE	CO	80734
Schaefer	Randy	Phillips Co. Administrator	221 South Interocean Ave	Holyoke	CO	80734
Beavers	Jerry	Phillips Co. Board of Commissi	221 South Interocean Ave	Holyoke	CO	80734
Walters	Susan Roll	Phillips Co. Board of Commissi	221 South Interocean Ave	Holyoke	CO	80734
Weers	Lester	PO box 114		Haxtun	CO	80731
WEERS, LESTER H.		PO BOX 114		HAXTUN	CO	80731-0114
POLLOCK, VERDA M. ET AL						
TC		PO BOX 121		HOLYOKE	CO	80734-0121
LETT, HARRIS H.		PO BOX 126		HOLYOKE	CO	80734-0126
SCHNELLER ENTERPRISES, INC.	C/O SCHNELLER, CARL	PO BOX 147		HOLYOKE	CO	80734-0147
SCHOLL FAMILY TRUST, JAMES AND LAVON TC	SCHOLL, JAMES TC	PO BOX 148		HOLYOKE	CO	80734-0148
Sauder LE	Margo	PO Box 157		Haxtun	CO	80731
SAUDER, MARGO LE		PO BOX 157		HAXTUN	CO	80731-0157
SHARPE, KEITH L. JT	SHARPE, BEVERLY A. JT	PO BOX 171		HAXTUN	CO	80731-0171
VAN OVERBEKE, TROY A. JT	VAN OVERBEKE, MICHELLE R. JT	PO BOX 173		HOLYOKE	CO	80734-0173
SWISH GP	C/O COLVER, DAVID	PO BOX 177		HOLYOKE	CO	80734-0177
TOMKY, DARRELL	TOMKY, DEBRA K.	PO BOX 178		HOLYOKE	CO	80734-0178
KURTZER, KENNETH	C/O LINDSEY, BEN & WILMA JT	PO BOX 187		HAXTUN	CO	80731-0187
HOLLOWAY, ALICE M. TC	SHIELDS, PATSY A. TC	PO BOX 192		HAXTUN	CO	80731-0192
ONEAL, RUPERT R. TC	O'NEAL, CLAIRE M. TC	PO BOX 208		HOLYOKE	CO	80734-0208

Last Name	First Name	Address 1	Address 2	City	State	Zip
KOELLNER, MIKELL L. JT	KOELLNER, LAURINE N.	JT		HAXTUN	CO	80731-0218
Brown	Francis	PO BOX 218		Rancho de Taos	NM	87557
HEGINBOTHAM, WILL		PO BOX 2378				
TRUST		PO BOX 245		HOLYOKE	CO	80734-0245
OLIVER, DENNIS A.		PO BOX 246		HOLYOKE	CO	80734-0246
LUNDGREN FARMS		PO BOX 247		HAXTUN	CO	80731-0247
HUBBARD, RONNY V.						
LIVING TRUST		PO BOX 261		HOLYOKE	CO	80734-0261
MCPAHAN, DONALD R.						
LE		PO BOX 263		HOLYOKE	CO	80734-0263
NEWTON, RICHARD E. TC		PO BOX 265		HOLYOKE	CO	80734-0265
HETHCOTE, TOMMY L. JT	HETHCOTE, LA RAE JT	PO BOX 274		HOLYOKE	CO	80734-0274
Weaver	Terry & Maureen	PO Box 274		Haxtun	CO	80731
Ensminger	Rick and Barbara	PO Box 276		Haxtun	CO	80731
	ENSMINGER, BARBARA					
ENSMINGER, RICK L. JT	L. JT	PO BOX 276		HAXTUN	CO	80731-0276
HIGH PLAINS						
CONSERVANCY						
DISTRICT	C/O ALVIN WALL	PO BOX 305		HOLYOKE	CO	80734
HIGH PLAINS LAND						
CONSERVANCY	C/O WALL, ALVIN R.	PO BOX 305		HOLYOKE	CO	80734-0305
	KOELLNER, LAURINE N.					
KOELLNER, MIKELL L. JT	JT	PO BOX 325		HOLYOKE	CO	80734-0325
HADEEN, STEVEN TC	C/O HADEEN, HAROLD	PO BOX 327		HAXTUN	CO	80731-0327
BRINKEMA, VIRGINIA L.		PO BOX 335		HOLYOKE	CO	80734-0335
Madsen	Kenneth & Lynda	PO Box 359		Haxtun	CO	80642
THOMPSON, TOMMY G.						
TC		PO BOX 36		HAXTUN	CO	80731-0036
WRIGHT, ROBERT JT	WRIGHT, LAURA L. JT	PO BOX 372		HOLYOKE	CO	80734-0372
ATKINS LAND, LTD.		PO BOX 397		HAXTUN	CO	80731-0397
	NORTHROP, THERESA I.					
NORTHROP, BRYAN D. JT	JT	PO BOX 398		HAXTUN	CO	80731-0398
KROPP, CHARLENE U. LE		PO BOX 404		HOLYOKE	CO	80734-0404
REED, H. JAMES REV.	C/O CHAS'					
TRUST	ACCOUNTING	PO BOX 415		HOLYOKE	CO	80734-0415
JACKSON, MERLE F.		PO BOX 42		HOLYOKE	CO	80734-0042
EVNAN ENTERPRISES, LLC	C/O VOGEL, CHRIS	PO BOX 424		FLEMING	CO	80728-0424

Last Name	First Name	Address 1	Address 2	City	State	Zip
SCHNELLER, DUSTIN L.		PO BOX 425		HOLYOKE	CO	80734-0425
SCHMIDT, TWILA		PO BOX 448		HOLYOKE	CO	80734-0448
AUSTIN, DELORES J.		PO BOX 451		HOLYOKE	CO	80734-0451
CAMPBELL, RUTH E.	C/O BITTNER, LAURA	PO BOX 54		HOLYOKE	CO	80734-0054
KNODE, TYLER D.		PO BOX 547		HAXTUN	CO	80731-0547
Meakins	Howard & Barbara MEAKINS, BARBARA B.	PO Box 554		Haxtun	CO	80731
MEAKINS, HOWARD R. JT	JT	PO BOX 554		HAXTUN	CO	80731-0554
HARMS, KENNETH H. TC	HARMS, LYNETTE TC	PO BOX 5657		PAOLI	CO	80746-5657
HARMS, VIRGIL J. JT	HARMS, I. ELLOISE JT	PO BOX 5737		PAOLI	CO	80746-5737
MILLER, MARILYN R.		PO BOX 5766		PAOLI	CO	80746-5766
FRYREAR, CHARLES TRUST TC	FRYREAR, CLEO TRUST TC	PO BOX 65		HAXTUN	CO	80731-0065
TUBBIOLA, JANICE, GIRARDI, BRENDA, & HIGGINS, KATHLEEN TC TC		PO BOX 7		HAXTUN	CO	80731-0007
Development Corporation Dye	Logan Co. Economic Linda & Cora	PO Box 72 PO Box 85		Sterling Haxtun	CO CO	80751 80731
BIESEMEIER, QUENTIN W. TC Dan & Nancy Klug	BIESEMEIER, BONNIE L. TC	PO BOX 96 R R 1		HAXTUN Fleming	CO CO	80731-0096 80728
Bordeaux	Rodney	Rosebud Sioux Tribal Council	PO Box 430	Rosebud	SD	57570
Gray	Terry	Rosebud Sioux Tribe	PO Box 675	Mission	SD	57555
Posey, Chairman	Ivan	Shoshone Business Council	PO Box 538	Fort Washakie	WY	82514
Shoyo	Arlen	Shoshone Business Council	PO Box 538	Fort Washakie	WY	82514
Tehran	Reba	Shoshone Cultural Office	PO Box 1008	Fort Washakie	WY	82514
Buckskin	LaRae	Shoshone-Bannock Tribes of F	PO Box 306 Pina Drive	Fort Hall	ID	83203
Coby	Alonzo A.	Shoshone-Bannock Tribes of F	PO Box 306 Pina Drive	Fort Hall	ID	83203
Pedro, Jr.	William Lee	Southern Arapaho Tribe of OK	PO Box 41	Concho	OK	73022
His-Horse-is-Thunder	Ron	Standing Rock Sioux Tribal Co	PO Box D	Fort Yates	ND	59539
Contiguglia	Georgianna	State Hist. Preservation Office	1300 Broadway	Denver	CO	80203
Brady	Gilbert	Tribal Historic Preservation Of	PO Box 128	Lame Deer	MT	59043
Mentz	Tim	Tribal Historic Preservation Of	PO Box D	Fort Yates	ND	59539
White	JoAnn	Tribal Historic Preservation Of	PO Box 1056	Fort Washakie	WY	82514
Morris	Francis	Tribal Historical Preservation	(PO Box 470	Pawnee	OK	74058
Brady	Steven	Tribal Spokesperson	PO Box 542	Lame Deer	MT	59043
McKee	Terry	U. S. Army Corps of Engineers	9307 South Wadsworth Blvd	Littleton	CO	80128
Linner	Susan	U.S. Fish and Wildlife Service	P.O. Box 25486, DFC (MS 654	Denver	CO	80225
Vana-Miller	Sandy	U.S. Fish and Wildlife Service	P.O. Box 25486, DFC (MS 654	Denver	CO	80225
Chapoose	Betsy	Ute Tribal Council	PO Box 190	Fort Duchesne	UT	84206
Natchees	Maxine	Ute Tribal Council	PO Box 190	Fort Duchesne	UT	84206

<b>Last Name</b>	<b>First Name</b>	<b>Address 1</b>	<b>Address 2</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
Hill, Maintenance Dir.	Larry	Western Area Power Administ	17532 HWY 71	Brush	CO	80723
Warren, Regional Manager	Brad	Western Area Power Administ	P.O. Box 3700	Loveland	CO	80539
NEWTON, MONICA A.	714 S SHERIDAN			HOLYOKE	CO	80734-1249

The Notice of Scoping was published on the DOE Reading Room website on May 11, 2010. The Notice of Scoping was also published on May 12 and May 19, 2010, in the *Haxtun Fleming Herald* newspaper.

# Recovery Act funding to bring broadband to more of rural America

Agriculture Secretary Tom Vilsack announced that United States Department of Agriculture is providing additional grant funds to expand broadband access in rural America. This Request for Proposals is part of the American Recovery and Reinvestment Act of 2009's (Recovery Act) second and final funding round through the Broadband Initiatives Program. The funding is being provided through the Rural Utilities Service, a Rural Development mission area.

"Broadband is critical to the Obama Administration's strategy to rebuild rural America because it opens the way for expansion of business, education and health care opportunities in rural areas and assists in making the Nation's small towns and rural communities more competitive," said Vilsack. "Availability of broadband supports business and job development and President Obama and I support the expansion of rural broadband across rural America so that all areas of the country have access to the tools for

fair competition in a 21st century economy."

USDA is making available up to \$105 million in funding including \$100 million for Satellite Projects; \$3 million for Technical Assistance Projects; and \$2 million for Rural Library Broadband Projects. RUS also announced the rules, which include eligibility requirements, for applicants.

Under the Satellite Projects grant program, eligible entities will submit competing proposals to provide affordable service to subscribers that are without terrestrial broadband service after all Recovery Act broadband awards have been made. This program is designed to enable the agency to select applications that provide the most cost-effective means for providing the lowest-cost broadband service to unserved residents and businesses.

Technical Assistance grants for regional economic development broadband plans will be available to awardees under the first

and second funding rounds of the Broadband Initiatives Program. Federally recognized Tribes may submit grant requests for Technical Assistance funding regardless of whether they were awardees under either funding round. Applicants must specifically address the use of broadband and other critical infrastructure as a strategy to facilitate local entrepreneurship and expansion of market opportunities for small businesses.

Rural Library Broadband grants are available to awardees under the first and second funding rounds of the Broadband Initiatives Program. The grants provide broadband connection to any rural library in the applicant's proposed funded service areas that was constructed or will be constructed with funding from USDA Rural Development's Community Facilities program.

RUS will host a webinar to review the application process for these programs. Additional information will be available at: <http://www.broadbandusa.gov/>

files/BIP\_NOFA2\_RFP.pdf. Applications packages must be submitted in paper format and include an official proof of mailing. RUS will

accept applications until June 7, 2010, and will announce all awards by September 30, 2010. The RFP

(See Broadband, page 11)

## Community Notes

### Wellness service

McDonald and Keil Physical Therapy and Matt Hartsky, Personal Trainer for Body Quest Fitness are to provide a free wellness service for the Sterling and surrounding communities from 1-3 p.m. on Friday, May 21 at 427 W. Main in Sterling. The event is to include body fat testing and nutrition consultation as well as fitness consultation, injury consultation and back pain assessment. For more information call (970) 522-7743.

SSN-762 reunion, Sept. 29-Oct. 2 at Best Western Albany Airport Inn. Contact Hope for more information.

### Triple R Saddle Club

The Triple R Saddle Club has scheduled a gymkhana event for May 23 from 9 a.m. to 1 p.m. at the Haxtun Arena. Contact Melinda Groshans at (970) 774-7577 for more information.

### AARP meeting

An AARP meeting is scheduled for Monday, May 24 at Kardale's in Holyoke. The board is scheduled to meet at 11:15 a.m. and a regular business meeting is scheduled for 11:30 a.m. An AARP legislative advocate is scheduled to speak on the new healthcare plan.

### Toenail Clinic

A toenail clinic has been scheduled for Wednesday, May 26 from 12-1 p.m. at the Haxtun Community Center, 125 E. Wilson, Haxtun. For more information contact Vicki Hadeen at (970) 774-6348.

### USS Columbus

### Veterans Association

Navy and Marine Corps shipmates who served on the USS Columbus CA74/CG from 1944 through 1976 and the USS Columbus (SSN-762) past and present, if you would like to share memories and camaraderie with old friends and make new ones, please contact Allen R. Hope, President, 3828 Hobson Road, Fort Wayne, IN 46815-4505, (260) 486-2221 or [hope4391@verizon.net](mailto:hope4391@verizon.net).

USS Columbus CA-74/CG-12/

UNITED STATES DEPARTMENT OF ENERGY

## NOTICE OF PUBLIC SCOPING MEETING

ENVIRONMENTAL ASSESSMENT FOR NECO 30-MW COMMUNITY WIND POWER PROJECT,  
PHILLIPS AND LOGAN COUNTIES, COLORADO

Thursday, May 27, 2010 • 7:00 to 9:00 p.m.

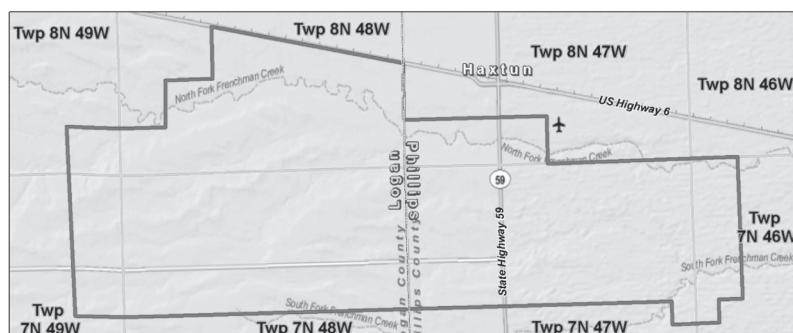
Haxtun Community Center, 125 E. Wilson Street, Haxtun, CO 80731-2614

The U.S. Department of Energy (DOE) invites the public to attend a public scoping meeting and requests public comments on the scope of an Environmental Assessment of the proposed NECO-MW wind power project in Phillips and Logan counties, Colorado.

DOE is proposing to provide federal funding to Phillips County, Colorado to construct and operate the proposed NECO 30-MW wind farm. Pursuant to the requirements of the National Environmental Policy Act (NEPA), DOE is preparing a draft Environmental Assessment (EA) to evaluate the potential environmental impacts of that project.

DOE is inviting interested parties to provide comments on the scope of issues that should be addressed in the EA. Comments may be submitted during the meeting on May 27 or sent to the following address by June 11, 2010:

Melissa Rossiter, NEPA Document Manager, Department of Energy, 1617 Cole Boulevard, Golden, Colorado 80501  
[Melissa.rossiter@go.doe.gov](mailto:Melissa.rossiter@go.doe.gov)





# PROOF OF PUBLICATION

HAXTUN-FLEMING HERALD  
Haxtun, Colorado 80731

PUBLISHER'S FEE \$ 218<sup>00</sup>

STATE OF COLORADO )  
County of Phillips )

I, Jean Gray, do solemnly swear that I am publisher of the Haxtun-Fleming Herald, that the same is a weekly newspaper printed in whole or in part, and published in the County of Phillips, State of Colorado, and has a general circulation therein; that said newspaper has been published continuously and uninterruptedly in said County of Phillips for a period of more than fifty-two consecutive weeks next prior to the first publication of the annexed legal notice or advertisement; that said newspaper has been admitted to the United States mail as periodical matter under the provisions of the Act of March 3, 1879, or any amendments thereof, and that said newspaper is a weekly newspaper duly qualified for publishing legal notices and advertisements within the meaning of the laws of the State of Colorado.

That the annexed legal notice or advertisement was published in the regular and entire issue of every number of said weekly newspaper for the period of two weeks consecutive insertions; and that first publication of said notice was in issue of said newspaper dated May 12, A.D. 20 10 and that the last publication of said notice was in the issue of said newspaper dated May 19, A.D. 20 10.

In witness whereof I have hereunto set my hand this 16<sup>th</sup> day of June, A.D. 20 10.

Jean Gray  
Publisher

Subscribed and sworn before me, a notary public in and for the County of Phillips, State of Colorado, this 16<sup>th</sup> day of June, A.D. 20 10.

Clerke Ann Seeter  
Notary Public

My Commission expires June 6, 2014

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Lg. 2-topping

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105 E. Spora



U. S. Department of Energy  
 NEPA Scoping Meeting for the Proposed Phillips County 30MW Wind Farm Project  
 May 27, 2010

NAME	ADDRESS/ZIP CODE	ORGANIZATION	EMAIL ADDRESS	Do you wish to comment tonight?
Harriet Dorothy McConnell	241 E Chase St 80731			
Pay Bonhag	4179 G 18 80728			
Jacob Smith				
Gary Koch	3047 CR 22 Haxton			
Ariel D. Koch	2820 Hwy 59 Haxton			
Renee H. Burtin	13490 CR 95 Haxton Co.			
Chuck Dumb	26397 Hwy 59 Haxton			
Jerry Beavers	240 W Schonneemann <sup>Holyoke</sup>	Phillips Co.		
Steve Vogel	Po Box 424 Fleming			
Carl Wirth	20412 CR 11 Haxton			
Leo Brekel	9373 Road 81 Fleming			

U. S. Department of Energy  
 NEPA Scoping Meeting for the Proposed Phillips County 30MW Wind Farm Project  
 May 27, 2010

NAME	ADDRESS/ZIP CODE	ORGANIZATION	EMAIL ADDRESS	Do you wish to comment tonight?
Dolores Kelly				
David Kelly				
Man [unclear]				
Bob Brill				
Marylee & Harold Hues				
Watt Starnes				
George E. Michel		Town of Harton		
Esther Hendry				
Betty & Roger Uecker	526 E. Strohm St. HARTON, CO 80731			

U. S. Department of Energy  
 NEPA Scoping Meeting for the Proposed Phillips County 30MW Wind Farm Project  
 May 27, 2010

NAME	ADDRESS/ZIP CODE	ORGANIZATION	EMAIL ADDRESS	Do you wish to comment tonight?
Tommy Thompson	Box 36 Haxton, CO	TOWN of HAXTON		
Shirley McConnell				
Winston Ham	715 So Fairview	SELF		
Bud Bierman	141 E. Chase - 80731	PC Comm		
Ken Madson	P.O. Box 359 <del>Keamsburg</del>	Hudson CO 80642		
Jenni/Dan Anderson	10756 CR 91, Haxton, CO 80731			
Randy Schater	40586 CR 21 Haxton	Phillips Co Admin		
Julius Vermann	418 S Washington Haxton			
Alan Boerna	16111 C.R. 95 Haxton			
Steve Starkebaum	11378 CR 26 Haxton 80731			

U. S. Department of Energy  
 NEPA Scoping Meeting for the Proposed Phillips County 30MW Wind Farm Project  
 May 27, 2010

NAME	ADDRESS/ZIP CODE	ORGANIZATION	EMAIL ADDRESS	Do you wish to comment tonight?
Marvin Brockel	Fleming Co 80728			
Leon Chaney	3813 CR32 Haxton 80731			
Rick Wernsman	9971 Rd. 85 Fleming 80728			
Terry Weaver	PO Box 274 Haxton 80731			
Dave Anderson	339 S Lincoln Ave Haxton			
Rich Starkebein	13760 CR 29 Haxton			
Dick McDaniel	229 N. Walker Haxton			
Danae Seddard	422 N. Washington Haxton			
Cande Seddard	47895 CR34 Haxton			
Darryl Stuey	22147 Hwy 59 Haxton			
Rene Ensminger	Haxton			

The Notice of Available was published on the DOE Reading Room website on October 19, 2011.



## **NOTICE OF AVAILABILITY**

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Phillips County for the design, permitting, and construction of an approximately 30-megawatt wind energy project, known as the Haxtun Wind Project, within Phillips and Logan counties in northeastern Colorado.

### **HAXTUN WIND ENERGY PROJECT, LOGAN AND PHILLIPS COUNTIES, COLORADO (DOE/EA-1812)**

DOE's Golden Field Office is preparing a Draft Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA). Interested persons are invited to submit written comments on the Draft EA for consideration by DOE by **November 3, 2011**. All comments received will be considered in preparation of the Final EA. DOE encourages your participation in this process.

You can submit comments by either mail to Melissa Rossiter, Department of Energy Golden Field Office, 1617 Cole Blvd, Golden, CO 80401 or by email to [melissa.rossiter@go.doe.gov](mailto:melissa.rossiter@go.doe.gov).

The Draft Environmental Assessment, with appendices is available for your review on **the Golden Field Office** website:

**[http://www.eere.energy.gov/golden/Reading\\_Room.aspx](http://www.eere.energy.gov/golden/Reading_Room.aspx)**

The Notice of Available postcard was sent to the following Federal, State, and local agencies and tribal governments.

Ms. Susan Linner  
U.S. Fish and Wildlife Service  
Ecological Services  
Colorado Field Office  
P.O. Box 25486, DFC (MS 65412)  
Denver, CO 80225-0486

Ms. Sandy Vana-Miller  
U.S. Department of Interior  
Fish and Wildlife Service  
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Denver, CO 80225-0486

Mr. Leroy Hall  
Natural Resources Conservation Service  
Greeley Area Office  
4407 29<sup>th</sup> Street, Ste 300  
Greeley, CO 80634-8703

Mr. Terry McKee  
U. S. Army Corps of Engineers  
Omaha District, Denver Regulatory Office  
9307 South Wadsworth Blvd  
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136 State Capitol  
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Logan County Clerk  
315 Main Street  
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Holyoke, CO 80734-1534

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Phillips County Board of Commissioners  
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Holyoke, CO 80734-1534  
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Phillips County Board of Commissioners  
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Randy Schaefer  
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Holyoke Chamber of Commerce  
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22147 Highway 59  
Haxtun, CO 80731



## NOTICE OF AVAILABILITY

The U.S. Department of Energy (DOE) has prepared a draft Environmental Assessment (EA) to analyze and describe the potential environmental impacts associated with the:

### **Haxtun Wind Energy Project, Logan And Phillips Counties, Colorado (DOE/EA-1812)**

DOE's Golden Field Office has prepared the EA in accordance with the National Environmental Policy Act (NEPA). Phillips County is proposing to use Federal funding for the design, permitting, and construction of an approximately 30-megawatt wind energy project, known as the Haxtun Wind Project, within Phillips and Logan counties in northeastern Colorado. The draft EA is available for review on the following websites:

[http://www.eere.energy.gov/golden/Reading\\_Room.aspx](http://www.eere.energy.gov/golden/Reading_Room.aspx)  
<http://www.energy.gov/nepa>

Public comments on the EA's analysis and results of the environmental impacts of implementing DOE's proposed action will be accepted until **November 3, 2011**. Please mail comments to the **DOE Golden Field Office**, c/o Melissa Rossiter, 1617 Cole Boulevard, Golden, CO 80401, or by email to [melissa.rossiter@go.doe.gov](mailto:melissa.rossiter@go.doe.gov).



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The following list shows the complete distribution of the Notice of Availability postcard. Note that there is some duplication between the previous list and the following list.

Last Name	First Name	Address 1	Address 2	City	State	Zip
THE HONORABLE	BILL RITTER,	136 State Capitol		DENVER	CO	80203-1792
ROGER UECKER	BETTER UECKER	526 E. STROHM STREET		HAXTUN	CO	80731
BIESEMEIER	BRAD	141 E. CHASE		HAXTUN	CO	80731
BOERNER	STAN	16111 C.R. 95		HAXTUN	CO	80731
ANDERSON	DAVE	339 S. LINCOLN AVE.		HAXTUN	CO	80731
HAUSCHILD KEITH C	HAUSCHILD IOLA D	BOX 453		FLEMING	CO	80728
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	C/O ADRIA EASTON					
HSQ LLC	COLVER	PO BOX 177		HOLYOKE	CO	80734
LUNDGREN FARMS		PO BOX 247		HAXTUN	CO	80731
GARDINER TOM	GARDINER JODY	PO BOX 251		FLEMING	CO	80728
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PEMBERTON MICHELLE KAYE		PO BOX 282		FLEMING	CO	80728
O BOSKIS INC		PO BOX 286		FLEMING	CO	80728
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MELVIN LAURA JUNE		PO BOX 304		FLEMING	CO	80728
KERKER RICHARD		PO BOX 305		FLEMING	CO	80728
FLEMING RENTALS	C/O CARL	PO BOX 306		FLEMING	CO	80728
SMITH CHARLES R	SMITH DELORES M	PO BOX 312		FLEMING	CO	80728
BLED SOE GARY		PO BOX 331		FLEMING	CO	80728
GORBUTT DONALD J	GORBUTT DARLENE	PO BOX 332		FLEMING	CO	80728
BUSH MICHAEL C	BUSH INGRID H	PO BOX 335		FLEMING	CO	80728
WEBER SHARON RAE		PO BOX 336		HAXTUN	CO	80731
GOSS THOMAS C	GOSS JOANN M	PO BOX 342		FLEMING	CO	80728
BARNETT LOUIS H		PO BOX 343		FLEMING	CO	80728
SCHERF SAM	SCHERF CHRISTIE	PO BOX 346		FLEMING	CO	80728
HOPKINS DALLAS D	HOPKINS I	PO BOX 348		FLEMING	CO	80728
	WEST WANDA R					
WEST LEE M LIFE ESTATE	LIFE ESTATE	PO BOX 351		FLEMING	CO	80728
CONN DANIEL	CONN LINDA	PO BOX 352		FLEMING	CO	80728
	BROWN MARJORIE					
BROWN EUGENE E LIFE ESTATE	M LIFE ESTATE	PO BOX 354		FLEMING	CO	80728
BROWN RANDY L	SMITH DEBORA L	PO BOX 361		FLEMING	CO	80728
RUNNELS ALTA P &	RUNNELS EARL L	PO BOX 365		FLEMING	CO	80728
ATKINS WILBUR H	ATKINS PHYLLIS R	PO BOX 397		HAXTUN	CO	80731



MEKELBURG LEO DONALD	MEKELBURG IRIS	PO BOX 402	FLEMING	CO	80728
LOOS LARRY	LOOS JEANETTE L	PO BOX 404	FLEMING	CO	80728
FIRST NATIONAL BANK OF FLEMING		PO BOX 408	FLEMING	CO	80728
PHILLIPS MARY G		PO BOX 413	FLEMING	CO	80728
LECHMAN DONALD D	LECHMAN NANCY E	PO BOX 415	FLEMING	CO	80728
LAGUARDIA PATRICK J SR		PO BOX 421	FLEMING	CO	80728
IRWIN JOY C		PO BOX 422	FLEMING	CO	80728
WISDOM LARRY W		PO BOX 423	FLEMING	CO	80728
WILLIAMSON GERALD G		PO BOX 425	FLEMING	CO	80728
EINSPAHR RENTALS LLC		PO BOX 432	FLEMING	CO	80728
ASSEMBLY OF GOD CHURCH OF FLEMING	ATTN TRUSTEES	PO BOX 437	FLEMING	CO	80728
EADS JOE		PO BOX 442	FLEMING	CO	80728
WILSON ERICK L		PO BOX 443	FLEMING	CO	80728
GLASPIE NANCY LEE		PO BOX 444	FLEMING	CO	80728
SWINDELL DARELD E	SWINDELL	PO BOX 445	FLEMING	CO	80728
EINSPAHR CLEMENS G	EINSPAHR BEULAH	PO BOX 451	FLEMING	CO	80728
BECK KEITH	BECK NANCY	PO BOX 454	FLEMING	CO	80728
WIDHALM JOHN F		PO BOX 464	FLEMING	CO	80728
HAMMER WILLIAM L	HAMMER	PO BOX 466	FLEMING	CO	80728
FRENCHMAN SCHOOL DISTRICT RE3		PO BOX 468	FLEMING	CO	80728
WILKINSON MICHAEL C		PO BOX 471	FLEMING	CO	80728
HEWGLEY LALONI L		PO BOX 472	FLEMING	CO	80728
WILSON JEAN ELIZABETH		PO BOX 474	FLEMING	CO	80728
DEINES RALPH A	DEINES MARJORIE F	PO BOX 475	FLEMING	CO	80728
HELPER JOHN	HELPER LESLIE	PO BOX 477	HAXTUN	CO	80731
WISDOM OIL COMPANY		PO BOX 487	FLEMING	CO	80728
HERRING JIMMIE	HERRING DEBORAH	PO BOX 491	FLEMING	CO	80728
KNIFER RONALD L		PO BOX 501	FLEMING	CO	80728
KAISER PAUL J	KAISER SHIRLEY J	PO BOX 503	FLEMING	CO	80728
SAYLOR CLARENCE E	SAYLOR DOLA M	PO BOX 504	FLEMING	CO	80728
SWEET DANIEL J	SWEET SUSAN D	PO BOX 505	FLEMING	CO	80728
KOEHLER THOMAS G	KOEHLER KAREN	PO BOX 511	FLEMING	CO	80728
UNREIN RICKEY A	UNREIN DIANA K	PO BOX 512	FLEMING	CO	80728
RUTTER WILLIAM R	RUTTER ANNIE E	PO BOX 517	FLEMING	CO	80728
TAYLOR JOHN W	TAYLOR KRISANDRA	PO BOX 521	FLEMING	CO	80728
NICHOLS JEFFERY DALE	SCHUMACHER	PO BOX 523	FLEMING	CO	80728
CHINTALA DANA C	CHINTALA LISA K	PO BOX 541	FLEMING	CO	80728
AMANT GEORGE R JR	AMANT VIVIAN K	PO BOX 542	FLEMING	CO	80728
CURTIS GARNET P TRUST		PO BOX 543	FLEMING	CO	80728
PILKINGTON EVELYN M		PO BOX 544	FLEMING	CO	80728
HARMS HARRY		PO BOX 547	FLEMING	CO	80728
MEAKINS HOWARD R	MEAKINS BARBARA	PO BOX 554	HAXTUN	CO	80731

HIGHLINE ELECTRIC ASSOCIATION		PO BOX 57		HOLYOKE	CO	80734
WOODSIDE JOE F	WOODSIDE	PO BOX 66		HAXTUN	CO	80731
DYE LINDA L	WHEELER CORA J	PO BOX 85		HAXTUN	CO	80731
FOLK LOIS E		PO BOX 96		HAXTUN	CO	80731
FIX HOWARD D	FIX BARBARA A	RR 1		HAXTUN	CO	80731
ST PETERSBURG CEMETERY		RR 1		FLEMING	CO	80728
KENALO, L.P.		1000 E DENVER ST		HOLYOKE	CO	80734-1922
HETHCOTE, TREVOR		1006 S BAXTER		HOLYOKE	CO	80734-2106
HOFMEISTER, VALVA TC LE	HOFMEISTER,	101 WESTRIDGE AVE		HAXTUN	CO	80731-2583
LOUSBERG RICHARD J	LOUSBERG CHRISTA	10235 C R 79		FLEMING	CO	80728
c/o L.D. Dirks	Dirks Farms	1025 Frenchman Heights		Holyoke	CO	80734
WOLEVER BEN		103 N WILHELM DR		FLEMING	CO	80728
SCHMIDT PAUL D		10310 C R 69		FLEMING	CO	80728
KRUEGER, JAY DEAN TC	KRUEGER, JOYCE A.	1035 FRENCHMAN HEIGHTS		HOLYOKE	CO	80734-1900
Bennett	Tom	1037 South Belford		Holyoke	CO	80734
Shirley McConnell		104 Minnie St		Haxtun	CO	80731
KRAMER LAND CO., LLLP		10445 COUNTY RD 59.5		HOLYOKE	CO	80734-9539
VASA, PATRICK L. JT	VASA, DANETTE K.	10455 COUNTY RD 43		HOLYOKE	CO	80734-9575
	HERSHFELDT					
HERSHFELDT JOHN A	MARGARET A	10480 C R 81		FLEMING	CO	80728
Lechman	Josh & Brenda	10481 Cty Rd 29		Julesberg	CO	80737
WOOD TAITUM J	WOOD DEANNA M	105 WILHELM ST		FLEMING	CO	80728
VANDUREN AARON D		105 W CHAMPA ST		FLEMING	CO	80728
ORTNER, TIMOTHY E. JT	ORTNER, MARIANE	10512 US HIGHWAY 385		HOLYOKE	CO	80734-9401
BETLEY STEFAN P	BETLEY MARY ANN	106 N RAILWAY ST		FLEMING	CO	80728
OBERLE BONNIE S		106 S LINCOLN		FLEMING	CO	80728
Kurtzer	Jared, Heather	10661 CR 11		Haxtun	CO	80731
TRYBOSKI MARK J	TRYBOSKI DEBRA M	107 N WASHINGTON		FLEMING	CO	80728
ANDERSON DAN L		10756 C R 91		HAXTUN	CO	80731
EMORY WILLIAM L	EMORY TWILA J	108 W HALL ST		FLEMING	CO	80728
SLAUGHTER LOREN L	SLAUGHTER	1083 C R 71		FLEMING	CO	80728
TRIPLETTE, CHARLES L.		10872 COUNTY RD 63		HOLYOKE	CO	80734-9520
MARVIN EINSPAHR CONSTRUCTION LLC		111 ASH ST		FLEMING	CO	80728
	HOFMEISTER,					
HOFMEISTER, JOSEPH L. TC	CANDACE K. TC	111 WESTRIDGE AVE		HAXTUN	CO	80731-2583
UNREIN BRUCE	UNREIN JOAN	11149 C R 71		FLEMING	CO	80728
DDL M GRAIN INC		11150 C R 91		HAXTUN	CO	80731
Anderson Wheat	Farms, Inc.	11150 CR 91		Haxtun	CO	80731
HOLLAND BILLY G	HOLLAND JOYCE E	112 WILHELM	BOX 336	FLEMING	CO	80728
DREIER ANDREW	SCHWEITZER RICCI	112 N CUSTER		FLEMING	CO	80728
Owens	Kenneth	112 East Carnahan Street		Holyoke	CO	80734
SCHAEFER LAWRENCE J JR	SCHAEFER L JOYCE	113 ASH AVE		FLEMING	CO	80728

MELVIN LAURA J		113 N CUSTER ST	FLEMING	CO	80728
WORLEY, AARON C.TC	WORLEY, PAMELA	1130 S BOWMAN AVE	HOLYOKE	CO	80734-2007
DOBBINS KAY RAY	DOBBINS MYRA	11313 C R 75	FLEMING	CO	80728
STARKEBAUM, STEVEN A. TC	STARKEBAUM,	11378 COUNTY RD 26	HAXTUN	CO	80731-9558
FLEMING TOWN OF		114 N LOGAN	HAXTUN	CO	80731
KROPP, VINCENT E. JT	KROPP, DEBRA J. JT	1142 S INTEROCEAN AVE	HOLYOKE	CO	80734-2123
	VIESELMEYER,				
VIESELMEYER, ARDIS A. JT	CHARLA R. JT	1145 S BOWMAN AVE	HOLYOKE	CO	80734-2007
BOERNER LOREN	BOERNER KRISTI L	11499 C R 83	FLEMING	CO	80728
OCKEN, MELVIN J.	OCKEN, BETTY LOU	1151 S BAXTER AVE	HOLYOKE	CO	80734-2107
ANDERSON DAN L	ANDERSON JENNI A	11639 C R 91	HAXTUN	CO	80731
FLEMING VFW POST #7153		117 N LOGAN ST	FLEMING	CO	80728
PELLOUCHOUD JOSEPH J		11950 C R 77	FLEMING	CO	80728
	KROGMEIER,				
KROGMEIER, CHARLES W. TC	ELVIRA G. TC	1202 S BOWMAN	HOLYOKE	CO	80734-2010
HICKS NYLA A		121 ASH AVE	FLEMING	CO	80728
KNODE MERLE		121 N WALLACE	HAXTUN	CO	80731
	PFALTZGRAFF,				
PFALTZGRAFF, ROY E. JT	KATHRYN C. JT	12189 COUNTY RD 7	HAXTUN	CO	80731-9564
ROWAN ARLYN D		12224 C R 79	FLEMING	CO	80728
HGB RANCH LTD.		1229 S SHERMAN	HOLYOKE	CO	80734-2033
SAND PARTNERS OF HOLYOKE, LLC		1229 S SHERMAN AVE	HOLYOKE	CO	80734-2033
WEIS, DARLENE M.		12307 COUNTY RD 61	HOLYOKE	CO	80734-9524
MUNSON GERALD E	MUNSON LINDA R	12340 CR 71	FLEMING	CO	80728
SMITH KENDALL		12348 C R 83	FLEMING	CO	80728
HAM RODNEY L	HAM PATTI I	12350 C R 11	HAXTUN	CO	80731
	C/O KELLY,DAVID				
KELLY FAMILY TRUST	W.& DOLORES K. -	12400 HWY 59	HAXTUN	CO	80731-9734
PFALTZGRAFF, ROY E. III		12459 COUNTY RD 3	HAXTUN	CO	80731-9739
HARMS BETTY J.		125 S WASHINGTON	HAXTUN	CO	80731-2815
KRAMER, MARY BETH REVOC. TRUST		125 W JULES ST	HOLYOKE	CO	80734-1445
MORISON KAY D	MORISON FRANCES	12535 C R 77	FLEMING	CO	80728
WALKER DELORES D		12544 C R 89	FLEMING	CO	80728
BARKEY, ROLAND LEE		12588 COUNTY RD 13	HAXTUN	CO	80731-9556
BORNHOFT CHERI L	BORNHOFT	12647 C R 97	HAXTUN	CO	80731
Vernon O & Jean A Price		12766 C R 3	Haxtun	CO	80731
DONNELSON KARIANNE	DONNELSON KARL	12939 C R 71	FLEMING	CO	80728
GABEL HELEN G TRUST		12957 C R 73	FLEMING	CO	80728
MARI LEONARD P	MARI JOYCE A	12995 C R 67	FLEMING	CO	80728
SALINAS, MIGUEL		1301 E JOHNSON LOT 8A	HOLYOKE	CCO	80734-9510
BURTON CURTIS		13086 C R 30	HAXTUN	CO	80731
GOFF GORDON		13138 C R 79	FLEMING	CO	80728
SCHMIDT RYAN E		13189 C R 69	FLEMING	CO	80728

Haynes & Trust	Connie, Harvey &	1320 Swainson Rd	Eaton	CO	80615
MARSHALL DENNIS F	MARSHALL DEBBIE	13313 C R 75	FLEMING	CO	80728
STARKEBAUM FARMS, INC.		13360 COUNTY RD 24	HAXTUN	CO	80731-9525
SMITH LESLIE		13371 C R 79	FLEMING	CO	80728
LIGHTSEY BRADLEY D	LIGHTSEY KELLI J	13438 C R 89	FLEMING	CO	80728
Scott L & Kimberly S Hinde		1344 C R 26	Haxtun	CO	80731
KELLY PAT	KELLY RITA M	13488 C R 71	FLEMING	CO	80728
Burton	Reon & Joyce	13490 CR 95	Haxtun	CO	80731
SMITH PROPERTIES LTD		135 N JAVA	HAXTUN	CO	80731
Robin Ford		13550 C R 93	Haxtun	CO	80731
THOMPSON, SCOTT JT	THOMPSON, PAIGE	13595 COUNTY RD 42	HAXTUN	CO	80731-9678
WAGONER, JEROLD JT	WAGONER, STACY	137 N WAYNE AVE	HAXTUN	CO	80731-2670
Lousberg Trust	John	13701 CR 37	Sterling	CO	80751
STAUFFER, JAMES. D. TC	STAUFFER, JUNE W.	139 N LAVA AVE	HAXTUN	CO	80731-2536
DIX DOUGLAS D	DIX PHILOMENA M	1397 C R 81	FLEMING	CO	80728
VASA, JOHN J.		14245 HWY 385	HOLYOKE	CO	80734-9559
MCDANIEL KEVIN N		14247 C R 71	FLEMING	CO	80728
NELSON CLARISSA L		14255 C R 87	FLEMING	CO	80728
FETZER, TIM E. JT	FETZER, LAURIE J. JT	14327 HWY 59	HAXTUN	CO	80731-9733
FRANTZ KENNETH D	FRANTZ PAULA J	14385 C R 77	FLEMING	CO	80728
WEIS, RANDY R. TC	WEIS, RENEE L. TC	14397 COUNTY RD 61	HOLYOKE	CO	80734-9518
Vandenbark	Paul & Virginia	14406 CR 83	Fleming	CO	80728
VANDENBARK CYNTHIA DIANE PYLE		14450 C R 75	FLEMING	CO	80728
of Commerce	Haxtun Chamber	145 S Colorado Ave	Haxtun	CO	80731
Mayor, Town of Haxtun		145 S. Colorado Ave	Haxtun	CO	80731
NELSON KEITH K	LIFE ESTATE	14539 C R 87	FLEMING	CO	80728
BEHRENS ROBERT E	BEHRENS JEANNIE	14595 C R 79	FLEMING	CO	80728
WILKINS, KERMIT DEAN		14700 COUNTY RD 41	HOLYOKE	CO	80734-9409
FERGUSON, GRANT		14711 COUNTY RD 59	HOLYOKE	CO	80734-9567
LEWIS SCOTT A		14717 C R 79	FLEMING	CO	80728
KURTZER, RYAN J.		14804 COUNTY RD 9	HAXTUN	CO	80731-9507
KENNEDY, JACK L.	KENNEDY, NANCY	14945 COUNTY RD 37	HOLYOKE	CO	80734-9603
	C/O STOUT,				
STOUT, C & B TRUST	CLARENCE &	14945 COUNTY RD 37	HOLYOKE	CO	80734-9603
VANDENBARK KENNETH D	VANDENBARK	14950 C R 79	FLEMING	CO	80728
LARSON GREGORY W		14977 C R 97	HAXTUN	CO	80731
JOHNSON DEVIN	JOHNSON KRISTA	14988 KYGER	FLEMING	CO	80728
TEETER RALPH T	TEETER CAROLE A	14988 SCOTT ST	HAXTUN	CO	80731
BARNETT HOLLY J		15009 SCOTT ST	FLEMING	CO	80728
Barnes Trust		15015 N R 25 E	Loveland	CO	80538
LAMBERT RUSSELL L	LAMBERT CHARISSE	15040 SCOTT ST	DAILEY	CO	80728
WAITE GARY G	WAITE MAUREEN L	15059 C R 91	HAXTUN	CO	80731
ETL WILLIAM J	ETL JODELLE A	15083 C R 71	FLEMING	CO	80728

	PATTERSON				
PATTERSON LARRY DEAN	BONNIE RUTH	15147 C R 91	FLEMING	CO	80728
FECHT G JEAN		15192 C R 91	HAXTUN	CO	80731
ROOS STEPHEN LEE		1529 CO RD 19	HAXTUN	CO	80731
NOWAK FRANCES R		15352 C R 79	FLEMING	CO	80728
WYRSCH FRANCIET ET AL		15353 C R 79	FLEMING	CO	80728
	KURTZER BARBARA				
KURTZER ROBERT GENE	L TRUST	15436 C R 14	HAXTUN	CO	80731
REYHER, DALE JT	REYHER, EVELYN JT	15473 COUNTY RD 14	HAXTUN	CO	80731-9545
Toft	Michael and	1559 CR 35	Sterling	CO	80751
LAMBERT, HELEN TC		15656 COUNTY RD 89	FLEMING	CO	80728-9719
SCOTT WAYNE V	SCOTT DORIS JEAN	15758 C R 95	HAXTUN	CO	80731
WERTZ R WAYNE		15979 C R 73	FLEMING	CO	80728
DUVALL RANDY LEE	DUVALL AMY K	15993 C R 95	HAXTUN	CO	80731
PARKS JERELD M	PARKS CHERYL L	16061 C R 73	FLEMING	CO	80728
ARMSTRONG, JERRY D. JT	ARMSTRONG, JEAN	16074 COUNTY RD 43	HOLYOKE	CO	80734-9575
MUTHS, JAMES W. JT	MUTHS, FRANCES L.	16161 COUNTY RD 37	HOLYOKE	CO	80734-9602
BOERNER JAMES C	BOERNER FRANCES	16333 C R 95	HAXTUN	CO	80731
MOSS, DELMER B.	C/O TRIANGEL-0,	16360 HWY 385	HOLYOKE	CO	80734-9535
BARKLEY ERIC W		16366 C R 73	FLEMING	CO	80728
RAY GARY L	RAY PAM K	16413 C R 75	FLEMING	CO	80728
OWENS, RANDAL		16474 COUNTY RD 29	HOLYOKE	CO	80734-9614
I.L.P. FARM PTN., LLLP	C/O GARRETSON,	1661 COUNTY RD 34	HAXTUN	CO	80731-9378
BENNETT, MERLE D. JR. FAMILY TRUST		16691 COUNTY RD 59	HOLYOKE	CO	80734-9526
GRETCH CLAUDIA E		16700 C R 61	FLEMING	CO	80728
FUESZ, CHRISTOPHER W. JT	FUESZ, DENEAN L.	16719 COUNTY RD 21	HAXTUN	CO	80731-9543
McClung Farms		16811 Rd 632	Big Springs	NE	69122
KING JOHN STEVEN	KING DENISE G	1683 C R 21	FLEMING	CO	80728
JENSEN LESTER L	JENSEN DELORES A	16920 C R 61	FLEMING	CO	80728
SWANSON, MARVIN D.		16930 COUNTY RD 55	HOLYOKE	CO	80734-9512
SCHLACHTER, MARCUS L. TC	SCHLACHTER, GAIL	16966 COUNTY RD 45	HOLYOKE	CO	80734-9503
JOOS KRISTINE E		17016 C R 79	FLEMING	CO	80728
HEERMANN, LAUREN J. JT	HEERMANN, JO	17037 COUNTY RD 30	HAXTUN	CO	80731-9659
NELSON DWIGHT I	NELSON	17239 C R 83	FLEMING	CO	80728
KINZIE ALBERT JR		17243 C R 36	FLEMING	CO	80728
SALYARDS, DENNIS J. JT	SALYARDS, ARLENE	17255 COUNTY RD 32	HAXTUN	CO	80731-9604
ROWAN PHYLLIS A		17406 C R 79	FLEMING	CO	80728
CARWIN WILLIAM L	CARWIN MARILYN J	17489 C R 81	FLEMING	CO	80728
LAMBERT MARK	LAMBERT NEAL	17522 C R 85	FLEMING	CO	80728
VANDENBARK JAMES P	VANDENBARK	17576 C R 89	FLEMING	CO	80728
ROBERTSON WAASDORP DONITA M		17925 C R 69	FLEMING	CO	80728
Page	Virginia (Walter)	17934 CR 30	Sterling	CO	80751

MANN CLAUDIA D		17950 C R 67		FLEMING	CO	80728
KIPP BRIAN W & CINDY L JT		18112 CO RD 95		HAXTUN	CO	80731
CONSTANCE, LEOTA J.		18284 HWY 59		HAXTUN	CO	80731-9732
WIEBERS, GALE L. JT	WIEBERS, PATRICIA	18318 COUNTY RD 43		HOLYOKE	CO	80734-9504
	SCHMIDT HELEN E					
SCHMIDT WAREREN F LIFE ESTATE	LIFE ESTEATE	18528 C R 81		FLEMING	CO	80728
KUES HAROLD	KUES MARY LEE	18587 C R 81		FLEMING	CO	80728
WHITTAKER DAVID M	WHITTAKER KIM	18587 C R 91		HAXTUN	CO	80731
BAMFORD FARMS, LLC		18829 COUNTY RD 95		HAXTUN	CO	80731-9357
WILLMON, STANLEY R. JT	WILLMON,	18851 COUNTY RD 49		HOLYOKE	CO	80734-9565
	C/O SUNDANCE					
BIESEMEIER FARM, INC.	FARMS, INC.-	18927 COUNTY RD 19		HAXTUN	CO	80731-9531
ANDERSON, LARRY R.	ANDERSON,	19114 COUNTY RD 42		HAXTUN	CO	80731-9679
ANDERSON LARRY R & MAUREEN J		19114 CO RD 42		HAXTUN	CO	80731
MOYER WAYNE SCOTT		1935 C R 75		FLEMING	CO	80728
FRYREAR, MAX D. TC	FRYREAR, CANDACE	19454 COUNTY RD 10		HAXTUN	CO	80731-9546
Candace Fryrear		19454 C R 10		Haxtun	CO	80731
ANDERSON, JOHN L.	ANDERSON, RENAE	19539 COUNTY RD 40		HAXTUN	CO	80731-9348
ANDERSON JOHN L & RENAE D JT		19539 CO RD 40		HAXTUN	CO	80731
NOLDE MICHAEL A	NOLDE KIMBERLY A	19560 C R 77		FLEMING	CO	80728
SALVADOR KEVIN LEE	SALVADOR SHERRY	19643 C R 91		HAXTUN	CO	80731
SCHMIDT CHARLES E		1991 C R 71		FLEMING	CO	80728
GIBBS, HOWARD E. ET UX	GIBBS, HELEN E.	20019 HWY 59		HAXTUN	CO	80731-9731
ORNELLAS MARY LOU & HAROLD LIFE ESTATE	C/O FAIR SHAWN	20027 C R 85		FLEMING	CO	80728
EWING ARTHUR A		20029 C R 85		FLEMING	CO	80728
HOBBS JAMES HENRY ET AL		201 N CUSTER		FLEMING	CO	80728
FIRST NATIONAL BANK OF FLEMING		201 N LOGAN	BOX 408	FLEMING	CO	80728
HELGOth, RANDAL JT	HELGOth, DEBRA S.	20109 COUNTY RD 47		HOLYOKE	CO	80734-9589
BROTHERTON ROBERT T	BROTHERTON	202 E DOUGLAS ST		FLEMING	CO	80728
MILLER, MICHAEL W.		20211 COUNTY RD 27		HOLYOKE	CO	80734-9222
SHORT DENNIS D	MULL SHORT	203 N WILHELM DR		FLEMING	CO	80728
ROLL, TRACY L.		20358 COUNTY RD 45		HOLYOKE	CO	80734-9507
DODD MILDRED L		204 N WASHINGTON		FLEMING	CO	80728
	C/O MURRAY,					
MURRAY, AUDREY G. TRUST	AUDREY G.-	204 S WORLEY		HOLYOKE	CO	80734-1837
Wirth	Carl	20412 C R 11		Haxtun	CO	80731
KIPP BRIAN W	KIPP CINDY L	20490 C R 95		HAXTUN	CO	80731
DAVIS, CAROLYN		205 N LOGAN AVE		HAXTUN	CO	80731-2566
Ray and Esther Hendrix		205 W Emerson St		Holyoke	CO	80734
FUESZ, WILLIAM T. TC	FUESZ, LINDA A. TC	20526 HWY 59		HAXTUN	CO	80731-9731
GERK, CASEY S. JT	GERK, HOLLIE LYNN	20574 COUNTY RD 45		HOLYOKE	CO	80734-9507
NEILSEN FRANK W		206 W WESTON ST		FLEMING	CO	80728

MAILANDER, PAUL A.		20745 COUNTY RD 47	HOLYOKE	CO	80734-9322
Kimberly Farms, Inc.		20751 Road 6	Big Springs	NE	69122
Rosenbach	Ken	2079 Farnsworth Lane	North Brook	IL	60062
MORRISON JEFFERY J	MORRISON	208 W ARAPAHOE ST	FLEMING	CO	80728
FLEMING CITY OF		209 S LOGAN	FLEMING	CO	80728
BOLT MARC B		209 W HALL	FLEMING	CO	80728
CHERAMY RENEE L		211 WASHINGTON ST	FLEMING	CO	80728
DENNEY, DOUGLAS A.		211 N INTEROCEAN AVE	HOLYOKE	CO	80734-1047
Development Corporation	Phillips Co.	212 West Interocean Drive	Holyoke	CO	80734
of Commerce	Holyoke Chamber	212 West Interocean Drive	Holyoke	CO	80734
RUDOLPH FAMILY LLLP		2132 C R 35	HOLYOKE	CO	80734
HAYNES, DALE L. JT	HAYNES, PATTI JO	2132 COUNTY RD 35	HOLYOKE	CO	80734-9618
BRAMMER, KENNETH C. JT	BRAMMER, DENISE	21501 COUNTY RD 30	HAXTUN	CO	80731-9534
OWENS, ROBERT TC		218 S HIGH SCHOOL AVE	HOLYOKE	CO	80734-1727
	WISDOM				
WISDOM DONALD L	GWENDOLYN	219 S CUSTER AVE	FLEMING	CO	80728
HELGOth WILLIAM D	HELGOth PHYLIS J	219 S LOGAN	FLEMING	CO	80728
FIRME, RANDALL D. JT TC	FIRME, LYNDA MAE	21991 COUNTY RD 34	HOLYOKE	CO	80734-9251
	HASSLER,				
HASSLER, NEIL W. TC	HILDEGARDE T. TC	220 S BAXTER AVE	HOLYOKE	CO	80734-1404
FUESZ, GARY D. JT	FUESZ, VICKI E. JT	22147 HWY 59	HAXTUN	CO	80731-9730
MARTIN, TERRY		222 N MORLAN AVE	HOLYOKE	CO	80734-1034
PROTTSMAN LORAN L REVOCABLE TRUST		224 N MORLAN AVE	HOLYOKE	CO	80734
DUBBERT, RILEY G. TC	DUBBERT, DEE ANN	22416 HWY 385	HOLYOKE	CO	80734-9301
KURTZER JOHN RICHARD		22463 C R 11	HAXTUN	CO	80731
GORDON, MARION F. LE		22541 COUNTY RD 25	HOLYOKE	CO	80734-9252
NAGGATZ, JOANNE FAMILY TRUST		226 S MORLAN	HOLYOKE	CO	80734-1626
NAGGATZ, MELVIN		226 S MORLAN AVE	HOLYOKE	CO	80734-1626
LININGER, ELEANOR R.		227 S BAXTER AVE	HOLYOKE	CO	80734-1403
HAM, KENNETH W. JT	HAM, KRISTINA K.	22701 COUNTY RD 27	HOLYOKE	CO	80734-9222
SAWYER JOSEPH A	SAWYER SUSAN G	22741 C R 93	HAXTUN	CO	80731
Starkebaum	John & Julia	22842 CR 15	Haxtun	CO	80731
SCHLIESSER GERALD SHANE	SCHLIESSER AMBER	2286 C R 79	FLEMING	CO	80728
MCDANIEL RICHARD N		229 N WALKER ST	HAXTUN	CO	80731
WILLCO FARMS, INC.	C/O CLAYTON,	22925 COUNTY RD 43	HOLYOKE	CO	80734-9343
HAYNES HEREFORD RANCH, INC.	C/O HAYNES,	22975 COUNTY RD 33	HOLYOKE	CO	80734-9228
STEPHENS KENT E		23331 C R 93	HAXTUN	CO	80731
GORDON, ROGER L. TC		234 S SHERMAN AVE	HOLYOKE	CO	80734-1202
SPERBER, GARY & CAROLYN TRUST		23416 COUNTY RD 10	HOLYOKE	CO	00008-0734
PETERSON, ORPHA		237 W STROHM ST	HAXTUN	CO	80731-2534
MARTINEZ, RAFAEL JT	MARTINEZ, MARIA	239 E BIGNELL	HOLYOKE	CO	80734-1037
KIER G LYNN		2401 CO RD 15	HAXTUN	CO	80731

NORTHROP				
NORTHROP MARK THOMAS	JENNIFER COLLEEN	2405 C R 79	FLEMING	CO 80728
RAFERT, VERN P.		24055 COUNTY RD 35	HOLYOKE	CO 80734-9240
Kelly T Elwood		24087 Hwy 59	Haxtun	CO 80731
McConnell	Harold & Dorothy	241 E Chast Street	Haxtun	CO 80737
VIESELMAYER DALE A TRUST		242 W JULES	HOLYOKE	CO 80734
STARKEBAUM, P&L LLP		24233 COUNTY RD 15	HAXTUN	CO 80731-9521
EINSPAHR, GAYLN L.		24268 HWY 385	HOLYOKE	CO 80734-9701
EVERITT, JOHN M. JT	EVERITT, JANICE M.	24274 COUNTY RD 17	HAXTUN	CO 80731-9527
FRYREAR, GENEVIEVE A. LE		244 W HARGREAVES ST	HOLYOKE	CO 80734-2119
KURTZER RYAN J	KURTZER JARED M	24463 C R 11	HAXTUN	CO 80731
KLER, MARY ALICE LE	C/O KURTZER,	24463 COUNTY RD 11	HAXTUN	CO 80731-9512
Kurtzer	Charles William	24463 CR 11	Haxtun	CO 80731
RAHE GARY A		245 S HIGH SCHOOL AVE	HOLYOKE	CO 80734
DAVIS, WILBUR E. JT	DAVIS, PEGGY A. JT	24568 COUNTY RD 41	HOLYOKE	CO 80734-9303
HAYNES, LARRY K. TC	HAYNES, CAROL A.	24643 COUNTY RD 29	HOLYOKE	CO 80734-9253
	KROGMEIER,			
KROGMEIER, VINCENT L. TC	JACQUELINE E. TC	24981 COUNTY RD 47	HOLYOKE	CO 80734-9322
	ROBINSON,			
BRUEGGEMAN, ROBERT D. & LINDA L. JT	CARLTON ALLYN III			
TC	& SHEILA K. JT TC	25500 COUNTY RD 22	HOLYOKE	CO 80734-9221
KRUEGER, DAVID C. JT	KRUEGER, HOLLI K.	26037 COUNTY RD 41	HOLYOKE	CO 80734-9300
COSS HERNANDEZ, JAIME JT	COSS, MARIA JT	26040 COUNTY RD 17	HAXTUN	CO 80731-9568
DOUBLE W FARM DAIRY, LP		26237 COUNTY RD 65	HOLYOKE	CO 80734-9313
	DVORAK, JOAN			
DVORAK, C. CHARLES TRUST TC	MARIE TRUST TC	26397 HWY 59	HAXTUN	CO 80731-9729
WORLEY, BRYCE C. TC	WORLEY, LOUISE	26416 COUNTY RD 45	HOLYOKE	CO 80734-9233
Robert C Conklin		26473 C R 7	Haxtun	CO 80731
EVANS, MARY LOUISE JT	EVANS, L.	26474 COUNTY RD 13	HAXTUN	CO 80731-9517
Terry D & Mary B Hovel		26475 C R 7	Haxtun	CO 80731
HARMS FARMS, INC.	C/O HARMS,	26500 COUNTY RD 7	HAXTUN	CO 80731-9549
ULMER, DENNIS EDWARD		26620 HWY 59	HAXTUN	CO 80731-9729
M & S FARMS, INC.	C/O CLAYTON,	26939 COUNTY RD 35	HOLYOKE	CO 80734-9231
Blochowitz	Lyle and Delois	28166 CO Road 16	Julesburg	CO 80737
RUETER, CLARK M. JT	RUETER, FRANCIES	28170 COUNTY RD 13	HAXTUN	CO 80731-9518
KOCH, MERL D. TC	KOCH, MARY ELLEN	28201 HWY 59	HAXTUN	CO 80731-9700
SONNENBERG DANA JOAN		2821 C R 71	FLEMING	CO 80728
OLSON, DONALD M. JT	OLSON, BETTY R. JT	28245 HWY 385	HOLYOKE	CO 80734-9705
GARRETT, DALE LEE TC	GARRETT, JO ANN	2834 COUNTY RD 29	HOLYOKE	CO 80734-9608
SACK, RONNIE	SACK, BETTY MAE	28567 COUNTY RD 19	HAXTUN	CO 80731-9530
WOLFF, MICHAEL		28810 COUNTY RD 9	HAXTUN	CO 80731-9504
BUEHLER DENNIS M		2919 CO RD 15	HAXTUN	CO 80731
ROYAL FLUSH FARMS, INC.		29220 COUNTY RD 54	HOLYOKE	CO 80734-8724



ROLL, MICHAEL L.		29416 COUNTY RD 18		HOLYOKE	CO	80734-9615
DUDDEN, B.A. INC.		29502 COUNTY RD 20		HOLYOKE	CO	80734-9617
Rosenbach	Bruce	29502 County Road 20		Holyoke	CO	80734
OWENS, GERALD R. JT TC	OWENS, SANDRA L.	29588 COUNTY RD 18		HOLYOKE	CO	80734-9615
	KOBERSTEIN,					
KOBERSTEIN, ROY A. JT LE	PAULINE JT LE	29965 COUNTY RD 30		HOLYOKE	CO	80734-9202
SPRAGUE, AARON E. JT	SPRAGUE, AMBER	30033 COUNTY RD 43		HOLYOKE	CO	80734-9325
STULL RICHARD G III	STULL CIA L	30038 HWY 6		FLEMING	CO	80728
METHODIST CHURCH OF FLEMING		301 N CUSTER		FLEMING	CO	80728
SALYARDS J D	SALYARDS DAVID W	30161 C R 11		HAXTUN	CO	80731
JAPP JOHN W	JAPP ERIN B	302 E WELTON ST		FLEMING	CO	80728
HARMS, DUANE		30293 COUNTY RD 21		HAXTUN	CO	80731-9535
Hafner	Scott	3033 Excelsior Blvd.	Suite 525	Minneapolis	MN	55416
SCHAEFER ESTHER C		304 S CUSTER AVE		FLEMING	CO	80728
KOCH, GARY W.		3047 COUNTY RD 22		HAXTUN	CO	80731-9735
MEKELBURG LEO D	MEKELBURG IRIS J	305 E ARAPAHOE		FLEMING	CO	80728
VIGIL TERRY A		305 S LINCOLN AVE		FLEMING	CO	80728
OLIVER, WILLIAM G. TC	OLIVER, DONNA	305 E EMERSON		HOLYOKE	CO	80734-1608
QUINTANA, FRANCISCO		305 S PHELAN		HOLYOKE	CO	80734-1633
GUECK, MARK W. TC	GUECK, SUSAN K.	30510 COUNTY RD 1		HAXTUN	CO	80731-9375
SPRAGUE, RUSSELL W. JT	KIMBERLEE A. JT	30567 COUNTY RD 41		HOLYOKE	CO	80734-9303
HAM, DOUGLAS W.		30691 COUNTY RD 9		HAXTUN	CO	80731-9503
DETTMER MICHEAL A		307 N CUSTER AVE		FLEMING	CO	80728
	ANDERSON,					
ANDERSON, JARED T. JT	JONETTA L. JT	308 WESTRIDGE AVE		HAXTUN	CO	80731-2587
HILL, DENISE		30833 COUNTY RD 13		HAXTUN	CO	80731-9563
BROWN GERALD S	BROWN CAROLYN J	309 S LOGAN AVE		FLEMING	CO	80728
FETZER, ROBERT L. JT	FETZER, RONDA G.	3105 COUNTY RD 14		HAXTUN	CO	80731-9738
HENDERSON HARVEY J	HENDERSON	311 N LOGAN AVE		FLEMING	CO	80728
BELL SUSAN K		3126 C R 81		FLEMING	CO	80728
KNOWLES STAN	KNOWLES TINA	314 S LOGAN ST		FLEMING	CO	80728
OLIVER, WILLIAM RYAN JT	OLIVER, JESSICA	31531 COUNTY RD 34		HOLYOKE	CO	80734-9246
ELLIFF JAMES H		31751 C R 38		FLEMING	CO	80728
FIRME GERALDINE F		318 N WASHINGTON ST		HAXTUN	CO	80731
HARMS, JOYCE M.		318 W EMERSON ST		HOLYOKE	CO	80734-1316
DISHMAN, TODD		3189 COUNTY RD 38		HAXTUN	CO	80731-9609
KRUEGER RAVON KARLA		31901 C R 32		HOLYOKE	CO	80734
OLOFSON, KATHLEEN L. JT	OLOFSON, KENDON	31965 COUNTY RD 38		HOLYOKE	CO	80734-9209
MICHAEL, JEFFREY R. JT	MICHAEL, TRICIA JT	32141 COUNTY RD 33		HOLYOKE	CO	80734-9245
	C/O JULIUS					
WERNSMAN MARK LAWRENCE TRUST	WERNSMAN	322 N WASHINGTON		HAXTUN	CO	80731
HOFMEISTER, STEVEN L.		32284 COUNTY RD 13		HAXTUN	CO	80731-9688
KOBERSTEIN, DANNY FRANK		32474 COUNTY RD 31		HOLYOKE	CO	80734-9204

DRJ FARMS LLC		32474 COUNTY RD 31	HOLYOKE	CO	80734-9204
STULL TRAVIS M	STULL MARISA A	32500 C R 32	FLEMING	CO	80728
JEFFERS, DARWIN G. JT	JEFFERS, ELEANOR	32501 COUNTY RD 13	HAXTUN	CO	80731-9688
BROWNELL PAUL R	BROWNELL BONNIE	32600 HWY 6	FLEMING	CO	80728
MICHAEL, WM. LEROY JT	MICHAEL, SHARON	32661 COUNTY RD 35	HOLYOKE	CO	80734-9245
DUNBAR, BOHN JT	GILBERTSON, BLOUGH MARTHA	32746 COUNTY RD 9	HAXTUN	CO	80731-9686
BLOUGH RODNEY H	JEANNE	32920 C R 38	FLEMING	CO	80728
HAYNES DARWIN V	HAYNES DAWN	32967 C R 32	FLEMING	CO	80728
SALMON PAULA J		32969 C R 28	FLEMING	CO	80728
HART, LAVONNE K. JT	HART, PHILLIP L. JT	3299 COUNTY RD 30	HAXTUN	CO	80731-9600
SCHMIDT, VELMA TC		330 W KELLOGG #25	HOLYOKE	CO	80734-1300
POTTER, ROYCE JT	POTTER, JANET JT	333 N IRIS AVE	HAXTUN	CO	80731-2554
STONER, KAREN K. JT	STONER, V. DALE JT	333 S CAMPBELL AVE	HOLYOKE	CO	80734-1505
HINDE WILBUR		335 N WAYNE ST	HAXTUN	CO	80731
MONROE FARM COMPANY	C/O ANTHONY	33540 C R 26	FLEMING	CO	80728
DESLAURIERS, CAROL ANN		33758 COUNTY RD 28	HOLYOKE	CO	80734-9239
MCCALLUM, GLEN D. JT	MCCALLUM, RANAE	33813 COUNTY RD 36	HOLYOKE	CO	80734-9203
FM FARMING, LLC		33813 COUNTY RD 36	HOLYOKE	CO	80734-9203
LININGER, DONALD N. TC	CHARLENE K. TC	340 S INTEROCEAN AVE	HOLYOKE	CO	80734-1537
SMITH DARRELL D	SMITH SHIRLEY A	34076 C R 7	HAXTUN	CO	80731-9683
HEWINS JOHN H		341 E STROHM ST	HAXTUN	CO	80731
KIPP, C.W.	KIPP, LOIS E.	342 W FLETCHER ST	HAXTUN	CO	80731-2744
Grauberger	Robert & Carol	3420 Londonleaf Lane	Laurel	MD	20724
HOFMEISTER, BRYAN L.		34284 HIGHWAY 59	HAXTUN	CO	80731-9673
HINDE, PEARL L.		34311 HWY 59	HAXTUN	CO	80731-9673
BROWNELL MICHAEL J	BROWNELL LAURAL	34403 C R 34	FLEMING	CO	80728
CANTONWINE ZELMA K		34444 C R 14	FLEMING	CO	80728
DAY SHANE T	DAY HEATHER L	34473 C R 8	FLEMING	CO	80728
Befort	Vernon & Leona	3452 S Black Hawk Way	Aurora	CO	80014
MCCONNELL, LARRY D. TC	MCCONNELL,	34549 HWY 59	HAXTUN	CO	80731-9673
WEERS, LORIN L. JT	WEERS, ROXANNE	34616 COUNTY RD 13	HAXTUN	CO	80731-9689
LEBSACK, RICHARD H. TC	LEBSACK, MARY	34711 HWY 385	HOLYOKE	CO	80734-9710
HILL, GLENN D. TC	HILL, LOIS M. TC	34757 COUNTY RD 17	HAXTUN	CO	80731-9602
RAFERT, LEONARD B. JT	RAFERT, PEGGY E.	348 W HARGREAVES ST	HOLYOKE	CO	80734-2011
LEROY UNITED METHODIST CHURCH		34853 C R 14	FLEMING	CO	80728
BOCK DANIEL B	BOCK KONI	34943 HWY 6	FLEMING	CO	80728
Patrick C & Lucinda R Wagner		3499 C R 20	Haxtun	CO	80731
LEONARD DOUGLAS J	LEONARD CARRIE F	35033 C R 26	FLEMING	CO	80728
REED MARY F TRUST		35035 C R 14	FLEMING	CO	80728
KLIPPERT LARRY OTTO		35246 C R 14	HOLYOKE	CO	80734
LUNDGREN, LYLE		3525 COUNTY RD 28	HAXTUN	CO	80731-9528
KIRKWOOD RANDALL W		35463 C R 14	FLEMING	CO	80728

HINDE WILBUR L	HINDE JANETTE L	355 N WAYNE ST	HAXTUN	CO	80731
DOBBINS DUANE K		35501 C R 24	FLEMING	CO	80728
GLARDON NATHAN L		35510 HWY 6	FLEMING	CO	80728
	GODDARD,				
GODDARD, MERRILL M. TRUST B TC	CATHERINE L. TC	35520 COUNTY RD 22	HOLYOKE	CO	80734-9229
	MICHAEL, EVA M.				
MICHAEL, GLEN W. REV. TRUST TC	REV. TRUST C/O	35625 COUNTY RD 32	HOLYOKE	CO	80734-9245
ABBEY, LARRY W.		35738 COUNTY RD 36	HOLYOKE	CO	80734-9711
MULLER SCOTT D	MULLER JENNIFER	3587 C R 71	FLEMING	CO	80751
KOEHLER EARL E		36102 C R 18	FLEMING	CO	80728
LARSON ROBERT J	LARSON TRACY R	36369 C R 30	FLEMING	CO	80728
CHAMP RANDY		36517 HWY 6	FLEMING	CO	80728
DUELL, NORMAN N. JT	DUELL, HARRIETT L.	36548 COUNTY RD 23	HOLYOKE	CO	80734-9213
CROSSLAND, THEODORE E.		36630 COUNTY RD 1	HAXTUN	CO	80731-9377
	CHRISTOPHER DEE				
CHRISTOPHER KURT L	ANN M	36705 C R 36 1/2	FLEMING	CO	80728
HADEEN, TERRY	HADEEN, PHYLLIS	36739 HWY 59	HAXTUN	CO	80731-9672
MICHAEL, BRADLEY J. JT	MICHAEL, DEBRA	36768 COUNTY RD 15	HAXTUN	CO	80731-9691
MICHAEL AARON L		36768 CO RD 15	HAXTUN	CO	80731
RIDE LARRY D		36975 C R 4	FLEMING	CO	80728
	KOBERSTEIN, RAY				
KOBERSTEIN, E. BERDINE TC	WAYNE FAM TRUST	36993 COUNTY RD 31	HOLYOKE	CO	80734-9206
BARKLEY RICK A		37151 C R 16	FLEMING	CO	80728
WILLIAMS LAUREL A		37296 C R 14	FLEMING	CO	80728
SERRATO ANTHONY	SERRATO TERRIE	37299 HWY 6	FLEMING	CO	80728
CONYERS MARVIN FOY		37333 HWY 6	FLEMING	CO	80728
NAB CLAYTON A	NAB SARA E	37423 C R 38	FLEMING	CO	80728
GERK, BRAD L.	GERK, CHRISTINA	37451 COUNTY RD 8	HOLYOKE	CO	80734-9405
PLOG ARCHIE O	PLOG ETHEL MAE	37577 C R 12	FLEMING	CO	80728
LANGDON DONALD ET AL		37773 HWY 6	FLEMING	CO	80728
MILLAGE FAMILY TRUST, HAROLD C.		37776 COUNTY RD 18	HOLYOKE	CO	80734-9601
SCHELLING DOUGLAS		37999 C R 16	HOLYOKE	CO	80734
	CHANEY,				
CHANEY, REON L. TC	KATHERINE M.	3813 COUNTY RD 32	HAXTUN	CO	80731-9553
FRANK SUSAN M	FRANK STEVEN J	38189 C R 36	FLEMING	CO	80728
GARRETSON, VELMA M.		38256 COUNTY RD 13	HAXTUN	CO	80731-9690
FIRME, STEVEN D. JT TC	FIRME, KRISTIE L. JT	38558 COUNTY RD 7	HAXTUN	CO	80731-9682
FIRME DENNIS	C/O STEVE FIRME	38558 CO RD 7	HAXTUN	CO	80731
	A COLORADO				
L&J LOUSBERG COMPANY	PARTNERSHIP	38613 HWY 6	FLEMING	CO	80728
MDDC PROPERTIES LLC		38676 C R 12	FLEMING	CO	80728
ATKIN ROBERT J JR	ATKIN JOAN	38744 HWY 6	FLEMING	CO	80728
KOEHLER DONALD J	KOEHLER THERESA	38866 C R 34	FLEMING	CO	80728

Thoburn	Margaret & Russell	3888 S Jersey Street	Denver	CO	80237
SEGER, LYNN P. JT	SEGER, CYNTHIA K.	38909 COUNTY RD 3	HAXTUN	CO	80731-9668
	VIESELMEYER,				
VIESELMEYER, ERIK G. JT	MICHELLE M. JT	39056 COUNTY RD 20	HOLYOKE	CO	80734-9252
BRICKNELL ROBERT O	BRICKNELL MARIE S	39112 C R 16	FLEMING	CO	80728
FRANK ANDREW		39250 C R 36	FLEMING	CO	80728
LASKO DONNA M		39281 C R 38	FLEMING	CO	80728
BRACKHAN, BRAD J. TC	BRACKHAN,	39284 COUNTY RD 14	HOLYOKE	CO	80734-9571
WRIGHT RICHARD D	WRIGHT	3929 C R 79	FLEMING	CO	80728
EMRICK ADAM L		39301 C R 38	FLEMING	CO	80728
KROGMEIER, ERNEST TC		39455 COUNTY RD 18	HOLYOKE	CO	80734-9626
Fetzer	Sandra	39460 Rangeview Drive	Ault	CO	80610
BENNETT, MIKE JT	BENNETT, SUSAN E.	39533 COUNTY RD 18	HOLYOKE	CO	80734-9626
M & T LLC		39533 CR 18	Holyoke	CO	80734
LOUSBERG HELEN		39537 C R 22	FLEMING	CO	80728
PUGH, DONAL E. JT	PUGH, ELAINE F. JT	39606 COUNTY RD 16	HOLYOKE	CO	80734-9550
BREKEL VINCENT J	BREKEL PAMLA J	39636 C R 16	FLEMING	CO	80728
SCHLENZ GARY L		39962 C R 24	FLEMING	CO	80728
HARMS ALVA F LIFE ESTATE		40037 C R 26	FLEMING	CO	80728
MELVIN REVES REVOCABLE TRUST	C/O REVES MELVIN	40055 C R 10	FLEMING	CO	80728
KLUG NANCY		40099 C R 18	FLEMING	CO	80728
PICKENS JOHN M		401 E ARAPAHOE ST	FLEMING	CO	80728
WOLEVER SAMUEL D	WOLEVER MELISA	401 S FREMONT AVE	FLEMING	CO	80728
WALKER MARK D	WALKER	401 S LOGAN AVE	FLEMING	CO	80728
MOON JASON D	MOON STEPHANY R	402 N CUSTER AVE	FLEMING	CO	80728
FABIAN KRISTAL J		402 N LOGAN AVE	FLEMING	CO	80728
LOUSBERG DALE J	LOUSBERG TAMMY	402 S FREMONT AVE	FLEMING	CO	80728
CARY SHIRLEY	RICE MICHELLE	402 S LOGAN AVE	FLEMING	CO	80728
GROSHANS, MARK A. JT	GROSHANS, JOANIE	402 S SHERIDAN AVE	HOLYOKE	CO	80734-1220
MATTSON, CHRISTOPHER J. TC		40235 COUNTY RD 31	HOLYOKE	CO	80734-9247
KINZIE JEFFREY D		40289 C R 36	FLEMING	CO	80728
STONE JEREMIAH		403 N LOGAN AVE	FLEMING	CO	80728
SCHAEFER JAMES	SCHAEFER LISA M	403 N WASHINGTON	FLEMING	CO	80728
WISDOM GARY D	WISDOM LORI A	403 S LOGAN ST	FLEMING	CO	80728
BOERNER THOMAS C	BOERNER MARTHA	40348 C R 26	FLEMING	CO	80728
LEMILY MICHAEL W	LEMILY CHERYL A	40398 HWY 6	FLEMING	CO	80728
GOSS THOMAS	GOSS JOANN	404 N CUSTER AVE	FLEMING	CO	80728
HARMS ARDEN B	HARMS JOYCE E	40477 C R 26	FLEMING	CO	80728
BAMFORD, J. KENT		405 W GRANT ST	HAXTUN	CO	80731-2504
SIMMONS RONALD E	SIMMONS PATRICIA	40575 C R 30	FLEMING	CO	80728
SCHAFFER, RANDALL D.	SCHAFFER, JOY	40586 COUNTY RD 21	HAXTUN	CO	80731-9697
BOERNER DAVID CHARLES		406 C R 77	FLEMING	CO	80728
MACCRONE KENNETH M	MACCRONE DEBRA	406 N LOGAN AVE	FLEMING	CO	80728

ROWAN KAREN J ET AL		406 S CAMPBELL ST		HOLYOKE	CO	80734
OLOFSON, C. ELTON JT TC	OLOFSON, PATRICIA A. JT TC	40615 COUNTY RD 31		HOLYOKE	CO	80734-9247
ATKIN DOUGLAS J	ATKIN LORI L	40622 CR 14		FLEMING	CO	80728
BOCK HENRY L	BENNETT SARA L	407 N LOGAN AVE		FLEMING	CO	80728
LAMONT JEFFREY REID		407 N WASHINGTON	BOX 283	FLEMING	CO	80728
MEAKINS, STEVEN J. JT	MEAKINS, HEATHER	40700 COUNTY RD 3		HAXTUN	CO	80731-9669
ENGRAFF MIKE L	ENGRAFF JEANNIE	40727 C R 26		FLEMING	CO	80728
SCHMIDT JOAN	DIETZ SCOTT H	40733 C R 46		FLEMING	CO	80728
FETZER, LEON E. JT LE	FETZER, DOROTHY E. JT LE	409 N WASHINGTON AVE		HAXTUN	CO	80731-2649
NEWMAN, NAOMI N.		40910 COUNTY RD 37		HOLYOKE	CO	80734-9715
HETHCOTE FAMILY LIVING TRUST	C/O HETHCOTE, CLIFFORD E. &	41019 HWY 6		HOLYOKE	CO	80734-9329
MILES STEPHEN C		411 N CUSTER AVE		FLEMING	CO	80728
MORRIS CONNIE J		411 N WASHINGTON		FLEMING	CO	80728
FERGUSON, RANCE R. JT	FERGUSON,	41102 COUNTY ROAD 16		HOLYOKE	CO	80734-9502
J LAZY T BAR LAND & CATTLE LLC		41188 C R 38		FLEMING	CO	80728
ETL JAMES D	ETL SHELLY L VANDENBARK	41194 CR 18 ST		FLEMING	CO	80728
VANDENBARK GARY A	WONDERLY A	412 N WASHINGTON	BOX 457	FLEMING	CO	80728
DAVID GERALD		412 S LOGAN AVE		FLEMING	CO	80728
HARMS, BETTY J.		413 N WALLACE AVE		HAXTUN	CO	00008-0731
COLGLAZIER, HARVEY L. TC	COLGLAZIER,	41427 COUNTY RD 12		HOLYOKE	CO	80734-9515
GRATE WARREN R		41433 C R 10		FLEMING	CO	80728
LAPPART, JOHN		41531 HWY 6		HOLYOKE	CO	80734-9329
HIATT, DARRELL R.	HIATT, JEAN L.	41577 COUNTY RD 36		HOLYOKE	CO	80734-9710
CLARK RETA J		41654 C R 34		FLEMING	CO	80728
SCHWEIGER JONATHAN B	SCHWEIGER CAROL	41730 C R 42		FLEMING	CO	80728
COLGLAZIER, MARJORIE		41771 COUNTY RD 14		HOLYOKE	CO	80734-9533
BORNHOFT PAUL E	BORNHOFT	41793 C R 18		FLEMING	CO	80728
EINSPAHR, ALLEN R. TC	EINSPAHR, AMY L.	41886 HWY 6		HOLYOKE	CO	80734-9329
MEREDITH REX D		419 S LINCOLN AVE		FLEMING	CO	80728
Bauerle	Mildred	420 Spruce St.		Julesburg	CO	80737
MEAKINS LLP		42045 COUNTY RD 3		HAXTUN	CO	80731-9670
GODDARD SARAH ANN		422 N WASHINGTON AVE		HAXTUN	CO	80731
CURRY MARK S	CURRY VANESSA T	423 S LINCOLN AVE		FLEMING	CO	80728
CARPER, TIMOTHY J. JT	CARPER, ARLENE A.	42538 COUNTY RD 9		HAXTUN	CO	80731-9684
HILL, VERNA MARLENE		42551 COUNTY RD 7		HAXTUN	CO	80731-9680
KORMAN LEW M	KORMAN LINDA K	42554 C R 42		FLEMING	CO	80728
FIRME, DENNIS H. JT TC	FIRME, ELENNA R.	42795 COUNTY RD 15		HAXTUN	CO	80731-9642
TIMM, TOM JT	TIMM, TAMMIE JT	42918 COUNTY RD 19		HAXTUN	CO	80731-9694
WILKENING, BRYAN J. JT	WILKENING, TAMI	43045 COUNTY RD 14		HOLYOKE	CO	80734-9547

DIX DAN J		431 C R 87	HAXTUN	CO	80731
SIECK CHRISTINE		431 W STROHM	HAXTUN	CO	80731
VANDENBARK MICHAEL D	VANDENBARK	43124 C R 34	FLEMING	CO	80728
DAVIS, JAMES D. TC		432 N WALKER AVE	HAXTUN	CO	80731-2681
ANDERSEN, TERRY R. JT	LAVONNE K. JT	43242 COUNTY RD 20	HOLYOKE	CO	80734-9564
FREEMYER JAMES M		433 W STROHM	HAXTUN	CO	80731
FIX HOWARD D	FIX BARBARA A	4331 C R 91	HAXTUN	CO	80731
F&H PARK & RECREATION DISTRICT		43355 C R 30	FLEMING	CO	80728
DIRKS, MARLENE J.		434 S BOWMAN AVE	HOLYOKE	CO	80734-1308
SPEICHER, DARLOW L. JT	SPEICHER, DEBRA	43436 COUNTY RD 8	HOLYOKE	CO	80734-9403
CARPER, GARY B. JT	CARPER, PAULA J.	43470 COUNTY RD 18	HOLYOKE	CO	80734-9545
	HEERMANN,				
HEERMANN, ELDON L. TC	CHRISTINE J. TC	43501 COUNTY RD 24	HOLYOKE	CO	80734-9305
KILLIN, TROY D. TC	KILLIN, KIMBRA L.	43551 HWY 6	HOLYOKE	CO	80734-9321
EINSPAHR, RICHARD E. TC	EINSPAHR, SANDRA	43557 COUNTY RD 20	HOLYOKE	CO	80734-9564
VOGELGESANG, PAUL D.		43587 COUNTY RD 10	HOLYOKE	CO	80734-9569
CROSSLAND, MARIAN		437 S LOGAN	HAXTUN	CO	80731-2718
EINSPAHR, MICHAEL R.		43719 COUNTY RD 2	HOLYOKE	CO	80734-9407
SAGEHORN, ULENE V.		43748 HWY 6	HOLYOKE	CO	80734-9321
SAGEHORN, KEITH JT	SAGEHORN, DIANE	43754 HWY 6	HOLYOKE	CO	80734-9321
BURTON ROGER A		43923 C R 34	FLEMING	CO	80728
ROBER HARVEY G & MARLENE J		441 S BAXTER	HOLYOKE	CO	80734
JAMES DENNIS E	JAMES KATHRYN L	44176 C R 14	HAXTUN	CO	80731
HAM, LYLE R. TC	HAM, MARY	442 N WALKER AVE	HAXTUN	CO	80731-2681
FETZER DANIEL L	FETZER CHRISTINE	44500 C R 12	HAXTUN	CO	80731
WISDOM JAY D	WISDOM CYNTHIA	44686 C R 4	HAXTUN	CO	80731
NOLDE RICHARD A	NOLDE CHERYL N	44900 LOGAN ST	FLEMING	CO	80728
BIEBER, CHRIS H. JT	BIEBER, JANICE M.	45028 COUNTY RD 12	HOLYOKE	CO	80734-9570
STINER DOROTHY JEANNE	LIFE ESTATE	45064 C R 22	HAXTUN	CO	80731
YOUNG, BRADLEY A. JT	YOUNG, BEVERLY J.	45071 HWY 6	HOLYOKE	CO	80734-9320
YOUNG, BRADLEY ARTHUR TC	HINKLE, DEAUN	45071 US HWY 6	HOLYOKE	CO	80734-9320
FETZER MAX A	FETZER POLLY KAY	45086 C R 12	HAXTUN	CO	80731
SCHANHALS JEFFERY REUBEN	SCHANHALS	45199 C R 36	FLEMING	CO	80728
ADAMS RICKY L	ADAMS PAMELA R	45434 C R 46	HAXTUN	CO	80731
MICHAEL, OSCAR		455 W FLETCHER ST	HAXTUN	CO	80731-2738
HOLLAND MICHAEL G		45528 C R 16	HAXTUN	CO	80731
WERNSMAN RANCH LLC		45528 C R 20	HAXTUN	CO	80731
CLARK DAVE	CLARK IRIS	45949 C R 34	HAXTUN	CO	80731
	SCHLACHTER,				
SCHLACHTER, HAZEN, ANDREA JT	MARCUS L. JT	45960 COUNTY RD 18	HOLYOKE	CO	80734-9585
BAMFORD, CHAD K. JT	BAMFORD, AMY L.	45971 COUNTY RD 30	HAXTUN	CO	80731-9332
BROWN RANDY L	SMITH DEBORA L	46011 C R 32	HAXTUN	CO	80731
HOFMEISTER DOLORES P		46287 C R 38	HAXTUN	CO	80731

FETZER DAVID L	FETZER JOYCE L	46442 C R 16	HAXTUN	CO	80731
BARKLEY DORIS C		4693 C R 77	FLEMING	CO	80728
BERNARD JOHN A	BERNARD DEBRA L	46930 C R 12	HAXTUN	CO	80731
SONNEMAN MELVIN H	SONNEMAN	46941 C R 30	HAXTUN	CO	80731
EINSPAHR, CLYDE D. JT	EINSPAHR, PHYLLIS	47027 COUNTY RD 14	HOLYOKE	CO	80734-9546
STROH, DUANE TC	STROH, MELISSA TC	47066 COUNTY RD 14	HOLYOKE	CO	80734-9532
POOS, LARRY JT	POOS, JEANETTE JT	47421 COUNTY RD 6	HOLYOKE	CO	80734-9555
ORTNER, THERESA M.		47493 HWY 6	HOLYOKE	CO	80734-9319
SMITH, STEVE D.		47563 COUNTY RD 38	HAXTUN	CO	80731-9359
Todd J Smith		47563 C R 38	Haxtun	CO	80731
GODDARD, CLAUDE J. JT	GODDARD, JOANN	47895 COUNTY RD 34	HAXTUN	CO	80731-9340
KAIN, PAT & MARJORIE FAMILY TRUST		4935 COUNTY RD 15	HAXTUN	CO	80731-9523
KUMM, EUGENE W. JT	KUMM, CAROL A.	49493 COUNTY RD 12	HOLYOKE	CO	80734-9531
SCHLACHTER, STEVEN K.		49785 COUNTY RD 26	HOLYOKE	CO	80734-9323
WILLMON, VICKIE SUE		49902 COUNTY RD 20	HOLYOKE	CO	80734-9588
HASKELL, RANDY L. JT	HASKELL, SUSAN K.	501 S WYNONA	HOLYOKE	CO	80734-1119
MILLER, CLYDENA J.		501 W JOHNSON ST	HOLYOKE	CO	80734-2035
MCGRATH MICHAEL J		502 N WASHINGTON	FLEMING	CO	80728
DIX LAND & LIVESTOCK COMPANY		504 N EDMUND	HAXTUN	CO	80731
NICHOLS JEFFERY D	NICHOLS SANDRA	505 N LOGAN AVE	FLEMING	CO	80728
FRENCHMAN SCHOOL DISTRICT RE-3		506 FREMONT	FLEMING	CO	80728
FLEMING LIBRARY ASSOCIATION		506 N FREEMONT AVE	FLEMING	CO	80728
GORBUTT DARRELL JAY		511 N WASHINGTON	FLEMING	CO	80728
PLANK FLORENCE V		512 N LINCOLN	FLEMING	CO	80728
	C/O ATKINS, KIRBY J.				
ATKINS, WILBUR & PHYLLIS R. JT	& LISA L. JT	514 E CHASE	HAXTUN	CO	80731-2635
BROWN, DAVID W. JT	BROWN, LAVERNE	515 E CARNAHAN ST	HOLYOKE	CO	80734-1736
BAUDER JERRY L	BAUDER NORMA	5245 C R 63	FLEMING	CO	80728
HELGOth, LAURA LU LE	C/O RADTKE,	527 S BOWMAN AVE	HOLYOKE	CO	80734-1309
	C/O STARKEBAUM,				
STARKEBAUM & CO., A PTN.	CLARK R.	528 N LOGAN AVE	HAXTUN	CO	80731-2562
SCHMIDT GARY E	SCHMIDT GAIL A	5299 C R 71	FLEMING	CO	80728
KROGMEIER, JOSEPH L. JT	KROGMEIER,	530 SHERMAN AVE	HOLYOKE	CO	80734-1226
SALYARDS, KENNETH	SALYARDS, LILLY	5302 COUNTY RD 30	HAXTUN	CO	80731-9664
Joseph and Stacey Krogmeier		5305 S. Sherman	Holyoke	CO	80734
BROWN GARRY L		5328 C R 73	FLEMING	CO	80728
SCHAEFER ROBERT L	SCHAEFER LAURA A	5338 C R 81	FLEMING	CO	80728
LENZ, REBECCA K. W.		53428 HWY 385	HOLYOKE	CO	80734-8719
	MCCONACHIE,				
MCCONACHIE, PAUL D. TC	KEVIN M. TC	535 S SHERMAN AVE	HOLYOKE	CO	80734-1225
FETZER ROBERT E		536 W STROHM ST	HAXTUN	CO	80731
WILLMON, STANLEY R.		537 S BELFORD	HOLYOKE	CO	80734-1423
HAYNES, RUDOLPH D. JT	HAYNES,	53701 COUNTY RD 14.5	HOLYOKE	CO	80734-9518

JAMES, HELEN LOU LE		540 S BAXTER AVE	HOLYOKE	CO	80734-1410
SCHLACHTER, KENNETH TRUST TC	SCHLACHTER, LARUE TRUST TC	541 E CARNAHAN ST	HOLYOKE	CO	80734-1736
Haxtun Gun Club c/o Merlyn Queen		541 N Colorado Ave	Haxtun	CO	80731
Loren and Patricia Hendrix		54257 HWY 385	Holyoke	CO	80734
THOMPSON, JEREMY W. TC	C/O THOMPSON, DIANE K.	543 W GORDON ST	HOLYOKE	CO	80734-1209
OLTJENBRUNS, ELTON TC	OLTJENBRUNS,	544 E KELLOGG ST	HOLYOKE	CO	80734-1705
EDWARDS, THOMAS N. JT	EDWARDS, SHAWN	5491 COUNTY RD 42	HAXTUN	CO	80731-9675
	& BARBARA J C/O				
EDWARDS THOMAS N, STEVEN B	THOMAS EDWARDS	5491 CO RD 42	HAXTUN	CO	80731
	PRUSSMAN,				
	VIRGINIA R, TRUST				
PRUSSMAN, W. NEAL TRUST TC	TC C/O EDWARDS,	5491 COUNTY RD 42	HAXTUN	CO	80731-9675
POE, MICHAEL GLEN TC	C/O POE, DONALD	55038 COUNTY RD 14	HOLYOKE	CO	80734-9541
GANITSCH, STEPHEN J.		55804 HIGHWAY 6	HOLYOKE	CO	80734-9326
WHITTINGTON DALE J		5612 C R 79	FLEMING	CO	80728
IMHOF, DOUGLAS W. JT	IMHOF, TERESA J.	57781 COUNTY RD H	HAXTUN	CO	80731-9420
SALVADOR, PAUL CLIFFORD		57790 COUNTY RD N	HAXTUN	CO	80731-9653
SALVADOR, JANIS J.		58322 COUNTY RD V	HOLYOKE	CO	80734-8904
	DIRKS, JEREMY T. &				
BRINKEMA, ROSS H. & ALYSON C. JT TC	BROOKE M. JT TC	58700 COUNTY RD FF	HOLYOKE	CO	80734-8728
VANVLEET R D	VANVLEET JULIA	5884 C R 73	FLEMING	CO	80728
KLEVE, GENE A.		59076 HWY 6	HOLYOKE	CO	80734-9309
SEGER, LELAND		5909 COUNTY RD 34	HAXTUN	CO	80731-9674
LUNDGREN, MARIETTA F. LE		59153 HWY 59	HAXTUN	CO	80731-9408
WEBSTER, GARY JT	WEBSTER, DIANE JT	59514 COUNTY RD 14	HOLYOKE	CO	80734-9514
NEWMAN MATTHEW L		59811 CO RD T	HAXTUN	CO	80731
RESENDIZ JOSE A	RESENDIZ JESSICA	602 N CUSTER AVE	FLEMING	CO	80728
CARWIN RONALD K	CARWIN HEIDI S	603 N LOGAN	FLEMING	CO	80728
JACKSON BONNIE L		604 N LOGAN AVE	FLEMING	CO	80728
LANE VINCENT T	LANE DIANA F	605 N CUSTER AVE	FLEMING	CO	80728
HEERMANN, PATRICIA A. LE		605 S COLEMAN AVE	HOLYOKE	CO	80734-1821
VASA, PHILLIP R. JT	VASA, SUE E. JT	605 S SHERIDAN AVE	HOLYOKE	CO	80734-1234
GRAUBERGER DENNIS D	GRAUBERGER	606 N WASHINGTON AVE	FLEMING	CO	80728
STONE ROBERT D JR	STONE CANDANCE	608 N LOGAN AVE	FLEMING	CO	80728
FERGUSON LE MOINE		610 S BAXTER	HOLYOKE	CO	80734
FERGUSON, LEMOINE		610 S BAXTER	HOLYOKE	CO	80734-1412
SCHLACHTER FARMS, R.L.L.L.P.	C/O SCHLACHTER,	610 S COLEMAN AVE	HOLYOKE	CO	80734-1822
ROOS THEODORE R		610 S SHERIDAN	HOLYOKE	CO	80734
PADGETT CAREN L	PADGETT ROBERT	611 N LOGAN	FLEMING	CO	80728
KUTCH HOLLIS O	KUTCH GLORIA L	612 N WASHINGTON	FLEMING	CO	80728
WARNER, VICKIE R.		61282 COUNTY RD 8	HOLYOKE	CO	80734-9521



HAYNES, GALE L. JT	HAYNES, CYNTHIA	61284 COUNTY RD 14	HOLYOKE	CO	80734-9517
SEGER DUSTIN	SEGER SHARON	613 N LOGAN ST	FLEMING	CO	80728
WISDOM KENT R	WISDOM DOROTHY	616 N CUSTER	FLEMING	CO	80728
MEKELBURG JEFFREY	MEKELBURG DANA	618 N WASHINGTON	FLEMING	CO	80728
JULIUS WERNSMAN & COMPANY	PARTNERSHIP	618 S WASHINGTON ST	HAXTUN	CO	80731
JACOBY, DONALD D. TRUST		620 S SHERMAN AVE	HOLYOKE	CO	80734-1228
WERNSMAN THOMAS H		6200 C R 91	HAXTUN	CO	80731
HUBBARD, DOROTHY V.		6245 COUNTY RD 61	HOLYOKE	CO	80734-9525
CARMEL FARMS, INC.	C/O ANDERSON,	625 COUNTY RD 19	HAXTUN	CO	80731-9661
ANDERSON GILBERT L & JERI I	TRUST #1	625 CO RD 19	HAXTUN	CO	80731
BRETZ ROBERT L II	BRETZ RICHARD L	6298 C R 63	FLEMING	CO	80728
WEBER, LARRY D. JT	WEBER, SHARON K.	631 E CARNAHAN ST	HOLYOKE	CO	80734-1757
HASSLER, HARRY P. II JT	HASSLER, WANDA	632 E HALE ST	HOLYOKE	CO	80734-1743
THOMPSON, RONALD K.		63360 COUNTY RD 10	HOLYOKE	CO	80734-9552
THOMPSON, BERNICE		63360 COUNTY RD 10	HOLYOKE	CO	80734-9552
STRASSER FARMS INC.	C/O STRASSER,	639 E JOHNSON	HOLYOKE	CO	80734-1750
REUTER, ALLEN JT	REUTER, CONNIE L.	640 S SHERIDAN AVE	HOLYOKE	CO	80734-1234
FULSCHER, MARGIE		641 E CARNAHAN	HOLYOKE	CO	80721-1757
JEFFERS, CLYDE W.		641 E CARNAHAN	HOLYOKE	CO	80734-1757
SCHOLL JAMES & LAVONE FAMILY TRUST	C/O JAMES SCHOLL	645 S SHERIDAN	HOLYOKE	CO	80734
MILES, RONALD TC	MILES, RICHARD TC	649 E KELLOGG ST	HOLYOKE	CO	80734-1746
FETZER, MELANIE L.		650 W STROHM ST	HAXTUN	CO	80731-2530
Bauerle	Eugene & Dorothy	6727 CO Rd 57	Julesberg	CO	80737
Marks	Lisa	6727 Cty Road 57	Julesburg	CO	80737
KAIN, WILLIAM F. JT	KAIN, MARLYS J. JT	6994 COUNTY RD 15	HAXTUN	CO	80731-9624
SKOLD FARMS LTD.	C/O SKOLD, WAYNE	70 COUNTY RD 21	HAXTUN	CO	80731-9207
HARGREAVES, RAYMOND		701 S WYNONA	HOLYOKE	CO	80734-1100
SALYARDS, DOLA		701 S WYNONA AVE	HOLYOKE	CO	80734-1100
ORTNER, DOROTHY		705 E DENVER ST	HOLYOKE	CO	80734-1801
SCHROETLIN, MARK E.		705 S SHERIDAN AVE	HOLYOKE	CO	80734-1250
SCHNELLER, JON		705 S WORLEY AVE	HOLYOKE	CO	80734-1804
HARMS CAMERON B	HARMS KIM L	714 N LOGAN AVE	FLEMING	CO	80728
HAM, WINSTON L. TC	HAM, MARY ANN	715 S FAIRVIEW AVE	HAXTUN	CO	80731-2713
BOHLENDER, JAY JT	BOHLENDER, MARY	715 S WORLEY	HOLYOKE	CO	80734-1804
H.B.F. INC.		7152 COUNTY RD 30	HAXTUN	CO	80731-9664
WILSON, THOMAS D. JT	WILSON, CORINA C.	7330 COUNTY RD 26	HAXTUN	CO	80731-9508
HOEFLER VINCENT		7337 C R 81	FLEMING	CO	80728
MCGIVNEY, LENA M. ET AL		735 E FURRY ST	HOLYOKE	CO	80734-1812
OLTJENBRUNS, M & L-TRUST	C/O OLTJENBRUNS,				
OLTJENBRUNS FARMS INC., M & L	MILTON K. &	735 S HIGH SCHOOL	HOLYOKE	CO	80734-1701
DREIER LYNN E		735 S HIGH SCHOOL AVE	HOLYOKE	CO	80734-1701
		7371 C R 69	FLEMING	CO	80728

DREIER RONALD W		7375 C R 71 A	FLEMING	CO	80728
SALYARDS, DAVID M. JT	SALYARDS, SUSAN	7397 COUNTY RD 42	HAXTUN	CO	80731-9676
LAHNERT, JERRY D.		744 S WORLEY	HOLYOKE	CO	80734-1805
DRAPER VERA ANN	C/O VERA ANN	744 S WORLEY AVE	HOLYOKE	CO	80734
ONEAL, RUPERT R. TC	O'NEAL, CLAIRE	745 S COLEMAN AVE	HOLYOKE	CO	80734-1802
LINDGREN, GERALD TC	LINDGREN, FAE TC	745 S MORLAN AVE	HOLYOKE	CO	80734-1654
WERNSMAN, NICHOLAS A. Bill Newth		7462 COUNTY RD 85 749 E. Jules	FLEMING Holyoke	CO	80728-9618 80734
UNREIN LARRY	UNREIN MARY	7538 C R 69	FLEMING	CO	80728
WHITTINGTON DARRELL N & NESS CHRISTOPHER	WHITTINGTON NESS AMANDA	773 C R 79 7890 C R 36	FLEMING HAXTUN	CO	80728 80731
BREKEL MARVIN J	BREKEL JUDY K	7890 C R 81	FLEMING	CO	80728
BORNHOFT THOMAS S II TRUST		7921 C R 85	FLEMING	CO	80728
COGAN ROBERT W	COGAN DORIS L	7969 C R 75	FLEMING	CO	80728
PTOMEY, JOHN R. JT	PTOMEY, JANICE L.	8004 COUNTY RD 49	HOLYOKE	CO	80734-9554
	Clara, 1/2 int and Lawrence & Clara				
Heermann Trust	Trust 1/2 int KREHMEYER,	805 Glenora Street	Sterling	CO	80751
KREHMEYER, EARLENE I. LE TC	EARLENE I. TC	806 S BURLINGTON AVE	HAXTUN	CO	80731-2819
FRYREAR, RICHARD D. ET UX TC		8085 COUNTY RD 13	HAXTUN	CO	80731-9519
Kent, Kevin and Mike Derby		811 E. Johnson St	Holyoke	CO	80734
ETL CARL DAVID	ETL TRICIA	8141 C R 83	FLEMING	CO	80728
MILES, LUCILLE I.		816 S INTEROCEAN	HOLYOKE	CO	80734-2120
LINDGREN, DEWEY D. TC	LINDGREN, LILLIAN	833 S BELFORD AVE	HOLYOKE	CO	80734-2109
STATZ, LINDA TC		835 S BELFORD AVE	HOLYOKE	CO	80734-2109
HUNT LEONA		8405 C R 95	HAXTUN	CO	80731
KURTZER, RODNEY D. JT	KURTZER, TINA R.	8405 COUNTY RD 77	FLEMING	CO	80728-9306
KORTE, CLARICE E.		845 S BOWMAN AVE	HOLYOKE	CO	80734-2001
	LINDSEY, BEN R. & WILMA M. JT TC				
SWENSON, RAY A. & SARA A. JT TC		8700 COUNTY RD 7	HAXTUN	CO	80731-9565
POTTER, RICHARD TC	POTTER, NORMA	8927 COUNTY RD 13	HAXTUN	CO	80731-9519
LUNDGREN, HAROLD C. TC	LUNDGREN, JOYCE	8971 COUNTY RD 59	HAXTUN	CO	80731-9410
HARMS FAMILY TRUST, SURVIVING SPOUSE	HARMS FAMILY TRUST-HARMS	901 S BELFORD 901 S BELFORD AVE	HOLYOKE HOLYOKE	CO	80734-2111 80734-2111
DEUSTERMAN, JUDI					
BORNHOFT THOMAS S Kinnie LTD	BORNHOFT	9018 C R 83 915 Frenchman Heights	FLEMING Holyoke	CO	80728 80737
BOERNER RODNEY A	ADRAGNA REGINA	9198 C R 71	FLEMING	CO	80728
WERNSMAN GERALD B	WERNSMAN	9360 C R 81	FLEMING	CO	80728
BREKEL	LEO	9373 C R 81	FLEMING	CO	80728
YOUNGER JAMES A	YOUNGER HELEN R	9429 C R 79	FLEMING	CO	80728
BREKEL LEONARD E	BREKEL PAMELA	9501 C R 71	FLEMING	CO	80728

SCHMIDT GLENICE V	SCHMIDT ELLIS E	9571 C R 69		FLEMING	CO	80728
KURTZER, RANDALL D.		9606 COUNTY RD 24		HAXTUN	CO	80731-9526
Randall D Kurtzer		9606 C R 24		Haxtun	CO	80731
WERNSMAN NEAL R	WERNSMAN TERI R	9621 C R 87		FLEMING	CO	80728
LDV FARMS, LTD.		9625 COUNTY RD 36		HAXTUN	CO	80731-9687
ANDERSON, TROY LEE		9681 COUNTY RD 42		HAXTUN	CO	80731-9677
POWERS BRYAN		970 CO RD 19		HAXTUN	CO	80731
WERNSMAN RICHARD G	WERNSMAN	9971 RD 85		FLEMING	CO	80728
Braman, Chairman	Richard	Arapaho Business Council	PO Box 396	Fort Washakie	WY	82514
COLVER DAVID O &	ADRIA EASTON JT	BOX 177		HOLYOKE	CO	80734
HAADEEN HAROLD & ASTRID		BOX 181		HAXTUN	CO	80731
On The Brink Farm c/o	Virginia Brinkema	Box 335		Holyoke	CO	80734
Frazier	Harold	Cheyenne River Sioux Tribal Council	PO Box 590	Eagle Butte	SD	57625
Ticote	James	Cheyenne River Sioux Tribe	PO Box 590	Eagle Butte	SD	57625
Blind	William	Cheyenne-Arapaho Tribe of OK	PO Box 38	Concho	OK	73022
Yellowman	Gordan	Cheyenne-Arapaho Tribe of OK	PO Box 38	Concho	OK	73022
Stulp	John	Colorado Dept. of Agriculture	700 Kipling St., Ste 4000	Lakewood	CO	80215
Greenman	Celia	Colorado Division of Wildlife	6060 Broadway	Denver	CO	80216
Kroening	Tom	Colorado Division of Wildlife	122 E. Edison, PO Box 128	Brush	CO	80723
McCloskey	Bruce	Colorado Division of Wildlife	6060 Broadway	Denver	CO	80216
Garcia	Bob	Colorado DoT	1420 2nd St.	Greeley	CO	80632
Nichols	Ed	Colorado Historical Society	1300 Broadway	Denver	CO	80203
Binz	Ron	Colorado PUC	1560 Broadway, Suite 250	Denver	CO	80202
Camp	Eugene	Colorado PUC	1560 Broadway, Suite 250	Denver	CO	80202
Wolfe, P.E.	Dick	Colorado State Engineer's Office	1313 Sherman St, Rm 818	Denver	CO	80203
Coffee	Wallace	Comanche Tribe of OK	HC 32-Box 908	Lawton	OK	73502
Sovo	Donna	Comanche Tribe of OK	HC 32-Box 908	Lawton	OK	73502
Old Horn	Dale	Crow Cultural Dept.	PO Box 159	Crow Agency	MT	59022
Venne	Carl	Crow Tribal Council	PO Box 159	Crow Agency	MT	59022
FAA	U.S. DoT	Denver Airports District Office	Suite 224	Denver	CO	80249
Svoboda	Larry	EPA Region 8 (8EPR-N)	1595 Wynkoop Street	Denver	CO	80202
Farnsworth	Mark	Highline Electric Association	1300 S. Interocean Drive	Holyoke	CO	80734
Daingkau	George	Kiowa Tribe of Oklahoma	118 N. Stephens	Hobart	OK	73651

Evans Horse	Billy	Kiowa Tribe of Oklahoma	PO Box 369	Carnegie	OK	73015
Edwards	James	Logan Co. Board of Commissioners	315 Main St.	Sterling	CO	80751
McLavey	Jack	Logan Co. Board of Commissioners	315 Main St.	Sterling	CO	80751
Zwirn	Debbie	Logan Co. Board of Commissioners	315 Main St.	Sterling	CO	80751
Schneider	Pamela M.	Logan Co. Clerk		Sterling	CO	80751
Neblett	Jim	Logan Co. Planner	315 Main St., Ste 2	Sterling	CO	80751
Goggles	Robert	NAGPRA Representative Natural Resources Conservation Service	PO Box 396	Fort Washakie	WY	82514
Hall	Leroy		4407 29th Street, Ste 300	Greeley	CO	80634
Littlecoyote, Pres. Quiver	Eugene	Northern Cheyenne Tribal Council	PO Box 128	Lame Deer	MT	59043
White Plume	Elaine	Oglala Lakota Tribe	PO Box 550	Pine Ridge	SD	57770
Firethunder, Pres.	Alex	Oglala Lakota Tribe	PO Box H	Pine Ridge	SD	57770
Town of Haxtun	Cecelia	Oglala Sioux Tribe Council	PO Box 2070	Pine Ridge	SD	57770
Mikell L Koellner		P O BOX 205		Haxtun	CO	80731
Atkins Land Ltd		P O BOX 218		Haxtun	CO	80731
John & Leslie Helfer		P O BOX 397		Haxtun	CO	80731
BITTNER FARMS INC		P O BOX 477		Haxtun	CO	80731
Tyler D Knode		P O BOX 54		HOLYOKE	CO	80734
Howard R Meakins		P O BOX 547		Haxtun	CO	80731
BIESEMEIER QUENTIN W & REED H JAMES REV TRUST	BONNIE L C/O CHAS	P O BOX 554		Haxtun	CO	80731
Howell	George E.	P.O. BOX 96		HAXTUN	CO	80731
		Pawnee Tribe of Oklahoma	PO Box 470	HOLYOKE	CO	80734
Schaefer	Randy	Pawnee Tribe of Oklahoma	PO Box 470	Pawnee	OK	74058
Schaefer	Randy	Phillips Co. Administrator	221 South Interocean Ave	Holyoke	CO	80734
Beavers	Jerry	Phillips Co. Board of Commissioners	221 South Interocean Ave	Holyoke	CO	80734
Walters	Susan Roll	Phillips Co. Board of Commissioners	221 South Interocean Ave	Holyoke	CO	80734
Weers	Lester	PO BOX 114		Haxtun	CO	80731
WEERS, LESTER H.		PO BOX 114		HAXTUN	CO	80731-0114
POLLOCK, VERDA M. ET AL TC		PO BOX 121		HOLYOKE	CO	80734-0121
LETT, HARRIS H.		PO BOX 126		HOLYOKE	CO	80734-0126
SCHNELLER ENTERPRISES, INC. SCHOLL FAMILY TRUST, JAMES AND LAVON TC	C/O SCHNELLER, SCHOLL, JAMES TC	PO BOX 147		HOLYOKE	CO	80734-0147
SAUDER, MARGO LE		PO BOX 148		HOLYOKE	CO	80734-0148
SHARPE, KEITH L. JT	SHARPE, BEVERLY	PO BOX 157		HAXTUN	CO	80731-0157
		PO BOX 171		HAXTUN	CO	80731-0171

VAN OVERBEKE, TROY A. JT	VAN OVERBEKE, MICHELLE R. JT	PO BOX 173	HOLYOKE	CO	80734-0173
SWISH GP	C/O COLVER, DAVID	PO BOX 177	HOLYOKE	CO	80734-0177
TOMKY, DARRELL	TOMKY, DEBRA K.	PO BOX 178	HOLYOKE	CO	80734-0178
	C/O LINDSEY, BEN & WILMA JT	PO BOX 187	HAXTUN	CO	80731-0187
KURTZER, KENNETH	SHIELDS, PATSY A.	PO BOX 192	HAXTUN	CO	80731-0192
HOLLOWAY, ALICE M. TC	O'NEAL, CLAIRE M.	PO BOX 208	HOLYOKE	CO	80734-0208
ONEAL, RUPERT R. TC	KOELLNER, Francis	PO BOX 218 PO Box 2378	HAXTUN	CO	80731-0218
KOELLNER, MIKELL L. JT			Rancho de Taos	NM	87557
Brown			HOLYOKE	CO	80734-0245
HEGINBOTHAM, WILL TRUST		PO BOX 245	HOLYOKE	CO	80734-0246
OLIVER, DENNIS A.		PO BOX 246	HOLYOKE	CO	80734-0261
HUBBARD, RONNY V. LIVING TRUST		PO BOX 261	HOLYOKE	CO	80734-0263
MCMAHAN, DONALD R. LE		PO BOX 263	HOLYOKE	CO	80734-0265
NEWTON, RICHARD E. TC		PO BOX 265	HOLYOKE	CO	80734-0265
HETHCOTE, TOMMY L. JT	HETHCOTE, LA RAE	PO BOX 274	HOLYOKE	CO	80734-0274
Weaver	Terry & Maureen	PO Box 274	Haxtun	CO	80731
	ENSMINGER, BARBARA L. JT	PO BOX 276	HAXTUN	CO	80731-0276
ENSMINGER, RICK L. JT					
HIGH PLAINS CONSERVANCY DISTRICT	C/O ALVIN WALL	PO BOX 305	HOLYOKE	CO	80734
HIGH PLAINS LAND CONSERVANCY	C/O WALL, ALVIN R.	PO BOX 305	HOLYOKE	CO	80734-0305
KOELLNER, MIKELL L. JT	KOELLNER,	PO BOX 325	HOLYOKE	CO	80734-0325
HADEEN, STEVEN TC	C/O HADEEN,	PO BOX 327	HAXTUN	CO	80731-0327
BRINKEMA, VIRGINIA L.		PO BOX 335	HOLYOKE	CO	80734-0335
Madsen	Kenneth & Lynda	PO Box 359	Haxtun	CO	80642
THOMPSON, TOMMY G. TC		PO BOX 36	HAXTUN	CO	80731-0036
WRIGHT, ROBERT JT	WRIGHT, LAURA L.	PO BOX 372	HOLYOKE	CO	80734-0372
ATKINS LAND, LTD.		PO BOX 397	HAXTUN	CO	80731-0397
	NORTHRUP, THERESA I. JT	PO BOX 398 PO BOX 404	HAXTUN	CO	80731-0398
NORTHRUP, BRYAN D. JT			HOLYOKE	CO	80734-0404
KROPP, CHARLENE U. LE			HOLYOKE	CO	80734-0415
REED, H. JAMES REV. TRUST	C/O CHAS'	PO BOX 415	HOLYOKE	CO	80734-0042
JACKSON, MERLE F.		PO BOX 42	HOLYOKE	CO	80734-0042
EVNAN ENTERPRISES, LLC	C/O VOGEL, CHRIS	PO BOX 424	FLEMING	CO	80728-0424
SCHNELLER, DUSTIN L.		PO BOX 425	HOLYOKE	CO	80734-0425
SCHMIDT, TWILA		PO BOX 448	HOLYOKE	CO	80734-0448
AUSTIN, DELORES J.		PO BOX 451	HOLYOKE	CO	80734-0451
CAMPBELL, RUTH E.	C/O BITTNER,	PO BOX 54	HOLYOKE	CO	80734-0054
KNODE, TYLER D.		PO BOX 547	HAXTUN	CO	80731-0547
Meakins	Howard & Barbara	PO Box 554	Haxtun	CO	80731
MEAKINS, HOWARD R. JT	MEAKINS,	PO BOX 554	HAXTUN	CO	80731-0554
HARMS, KENNETH H. TC	HARMS, LYNETTE	PO BOX 5657	PAOLI	CO	80746-5657

HARMS, VIRGIL J. JT	HARMS, I. ELLOISE	PO BOX 5737		PAOLI	CO	80746-5737
MILLER, MARILYN R.		PO BOX 5766		PAOLI	CO	80746-5766
FRYREAR, CHARLES TRUST TC	FRYREAR, CLEO	PO BOX 65		HAXTUN	CO	80731-0065
TUBBIOLA, JANICE, GIRARDI, BRENDA, & HIGGINS, KATHLEEN TC TC		PO BOX 7		HAXTUN	CO	80731-0007
Development Corporation	Logan Co. Economic	PO Box 72		Sterling	CO	80751
Dye	Linda & Cora	PO Box 85		Haxtun	CO	80731
BIESEMEIER, QUENTIN W. TC	BONNIE L. TC	PO BOX 96		HAXTUN	CO	80731-0096
Dan & Nancy Klug		R R 1		Fleming	CO	80728
Bordeaux	Rodney	Rosebud Sioux Tribal Council	PO Box 430	Rosebud	SD	57570
Gray	Terry	Rosebud Sioux Tribe	PO Box 675	Mission	SD	57555
Posey, Chairman	Ivan	Shoshone Business Council	PO Box 538	Fort Washakie	WY	82514
Shoyo	Arlen	Shoshone Business Council	PO Box 538	Fort Washakie	WY	82514
Tehran	Reba	Shoshone Cultural Office	PO Box 1008	Fort Washakie	WY	82514
Buckskin	LaRae	Shoshone-Bannock Tribes of Fort Hall	PO Box 306 Pina Drive	Fort Hall	ID	83203
Coby	Alonzo A.	Shoshone-Bannock Tribes of Fort Hall	PO Box 306 Pina Drive	Fort Hall	ID	83203
Pedro, Jr.	William Lee	Southern Arapaho Tribe of OK	PO Box 41	Concho	OK	73022
His-Horse-is-Thunder	Ron	Standing Rock Sioux Tribal Council	PO Box D	Fort Yates	ND	59539
Contiguglia	Georgianna	State Hist. Preservation Office	1300 Broadway	Denver	CO	80203
Brady	Gilbert	Tribal Historic Preservation Officer	PO Box 128	Lame Deer	MT	59043
Mentz	Tim	Tribal Historic Preservation Officer	PO Box D	Fort Yates	ND	59539
White	JoAnn	Tribal Historic Preservation Officer	PO Box 1056	Fort Washakie	WY	82514
Morris	Francis	Tribal Historical Preservation Office	PO Box 470	Pawnee	OK	74058
Brady	Steven	Tribal Spokesperson	PO Box 542 9307 South Wadsworth	Lame Deer	MT	59043
McKee	Terry	U. S. Army Corps of Engineers	Blvd	Littleton	CO	80128
Linner	Susan	U.S. Fish and Wildlife Service	P.O. Box 25486, DFC (MS 65412)	Denver	CO	80225
Vana-Miller	Sandy	U.S. Fish and Wildlife Service	65412)	Denver	CO	80225
Chapoose	Betsy	Ute Tribal Council	PO Box 190	Fort Duchesne	UT	84206
Natchees	Maxine	Ute Tribal Council	PO Box 190	Fort Duchesne	UT	84206

Hill, Maintenance Dir.

Larry

Western Area Power Administration 17532 HWY 71

Brush

CO

80723

Warren, Regional Manager  
NEWTON, MONICA A.

Brad  
714 S SHERIDAN

Western Area Power Administration P.O. Box 3700

Loveland  
HOLYOKE

CO  
CO

80539  
80734-1249

## **Appendix B: Agency Correspondence**



**File Search and Copy Price List**

Effective July 10, 2008

A file search is conducted anytime OAHP staff is asked to supply information concerning cultural resources or cultural resource surveys in a specific location. File search requests can be placed in person at OAHP, phoned in (303-866-5216), Faxed (303-866-2711), or sent by e-mail ( [file.search@chs.state.co.us](mailto:file.search@chs.state.co.us) ).

The standard file search is a computer printout on 15" x 11" paper. The results include information from 34 data fields and are sorted by site number. Exact locations of archaeological and paleontological sites are only provided to professionals who qualify under the *Dissemination of Information - Access to Site Files: Policy/Procedures* (1991).

A hardcopy printout of the results with an explanatory letter will be mailed. Let us know if you would like the results e-mailed or put on a disk in an ASCII format (comma delimited fields that can be dumped into an Excel spreadsheet or an Access database).

The charges listed below apply to most file search and photocopy requests. Please let us know if the request is related to student research, a SHF grant, or is being conducted for a non-profit organization and we will discount the fees.

Under normal circumstances, file search results will be sent out within five business days. A flat charge of \$288 will be assessed to file searches larger than 36 sections, 23,040 acres in unsectioned lands, or a combination thereof. Invoices will be mailed with the search results. Requests requiring a faster turn around time will be assessed a **\$15.00** surcharge and will be done as time allows.

Sectioned land	<b>\$8 per section</b>
Unsectioned land	<b>\$8 per 640 acres.</b> (Provide a shapefile or UTM's, along with a map)
Custom Searches*	<b>\$20.00 per request</b>
Site forms/reports photocopied	<b>\$.20</b> a page (larger requests require more time to complete)
Site forms/reports e-mailed	<b>\$.20</b> a page (larger requests require more time to complete)
Local Faxes	<b>\$.50</b> a page
Long Distance Faxes	<b>\$1.00</b> a page

\* Customized Searches are generally searches based on criteria other than locational attributes. Please contact OAHP at (303) 866-3395 if you have any questions or to get information concerning customized searches.

**File Access Request**

July 10, 2008

A completed and signed copy of this form is necessary for access to both the electronic and hardcopy cultural resource files at the OAHP offices. Requests for information may also be submitted by telephone (303-866-5216), e-mail (file.search@chs.state.co.us), or FAX (303-866-2711) and may require a signed user agreement prior to release of restricted information.

Some of the information provided is confidential and may not be released to unauthorized individuals or organizations. Confidential information includes, but is not limited to, locational information for all archaeological and paleontological sites and locational information on owner-restricted National Register property listings. If there is any question, please contact the landholding agency or OAHP.

Individual's Name: **Dean T. Sather**

Organization: **Westwood Professional Services, Inc.**

Address: **7699 Anagram Drive, Eden Prairie, MN 55344**

Telephone: **952-906-7488 (direct) / 952-937-5150 (main office)**

Reason for the Request: Section 106 Related **X** Other \_\_\_\_\_

Project Name/Number: \_\_\_\_\_

Lead Government Agency: **Anticipated: Department of Energy**

Remarks/Special Requests: **This request encompasses a larger area than is proposed as a project footprint. We anticipate needing information regarding regional site distribution for further analytical assessment.**

*Please complete information on the following page in addition to reading and signing the agreement on page 3.*

**Request Tracking**

To be completed by OAHP staff only

Request Received by (OAHP staff): \_\_\_\_\_ Date \_\_\_\_\_

Requested: in house\_\_\_ mail\_\_\_ phone\_\_\_ fax\_\_\_ email\_\_\_ Other \_\_\_\_\_

Locations of archaeological resources provided? Yes \_\_\_ No \_\_\_

File Search ID \_\_\_\_\_ Date Completed \_\_\_\_\_

**Fees**

File Search \$ \_\_\_\_\_ Photocopies \$ \_\_\_\_\_ FAX \$ \_\_\_\_\_

Rush Job \$ \_\_\_\_\_ Custom Search \$ \_\_\_\_\_

Other (specify) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Total Cost \$ \_\_\_\_\_ Invoice Number: \_\_\_\_\_

## Forms, Documents or Maps Requested

List all documents, maps, site forms, images, etc., using reference numbers when possible. Attach additional pages if needed. Specify if any portion of the document was not released.

Staff Assisting: \_\_\_\_\_

Staff Comments: \_\_\_\_\_

Compass access as a visitor (general times): \_\_\_\_\_

	Site / Document / Image / Quad	Reproductions provided? Describe. (Photocopies, FAX, e-mail, etc.)	Comments
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

### Request for Database Search

	<u>County</u>	<u>Township</u>	<u>Range</u>	<u>Sections</u>
1.	<u>Phillips County</u>	<u>7N</u>	<u>45,46W</u>	<u>1-36</u>
2.	<u>Phillips County</u>	<u>8N</u>	<u>45,46W</u>	<u>1-36</u>
3.	<u>Logan County</u>	<u>7N</u>	<u>47,48W</u>	<u>1-36</u>
4.	<u>Logan County</u>	<u>8N</u>	<u>47,48W</u>	<u>1-36</u>

UTM Reference (please specify datum; NAD 27 is preferred)

- A. \_\_\_ \_\_\_; \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mE \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mN
- B. \_\_\_ \_\_\_; \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mE \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mN
- C. \_\_\_ \_\_\_; \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mE \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mN
- D. \_\_\_ \_\_\_; \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mE \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ mN

Custom Search Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## User Agreement: OAHF Cultural Resource Files

All individuals requesting access to cultural resource or paleontological records housed at the Office of Archaeology and Historical Preservation (OAHF) must complete and sign the following form prior to access. These records include but are not limited to forms, documents, maps, and images concerning archaeological, historical, architectural, and paleontological resources. The information provided on this form will help determine the nature and extent of the records that will be provided.

Access to all or part of many cultural resource records is restricted. The criterion under which individuals may obtain access to cultural resource information is provided in OAHF's *Dissemination of Information: Policy and Procedures, 1991 (revised 2002)*. As outlined in that policy, access to archaeological information by non-archaeologists is on a case-by-case basis and generally includes only select information.

---

I request access to the documents, forms, photographs or maps listed on this form. I have read and agreed to the following conditions:

1. Some of the information provided is confidential and may not be released to unauthorized individuals or organizations. Confidential information includes, but is not limited to, locational information for all archaeological and paleontological sites and locational information on owner-restricted National Register property listings. If there is any question, please contact the landholding agency or OAHF.
2. There are no guarantees as to the information's accuracy or completeness and it may change frequently.
3. The information provided concerns cultural and paleontological resources that are under the jurisdiction, ownership, or control of other entities, such as state and federal agencies, private individuals, and tribal governments. These properties may be afforded additional levels of legislative protection related to the restrictions on cultural resource information. The information will be used in compliance with applicable municipal, county, state, tribal or federal laws and regulations.
4. Information provided in a digital format is to remain in the sole possession of the undersigned. If digital information is requested for use on a shared system, a signed statement detailing access and security on that system will be provided to OAHF prior to release of the information. OAHF staff will review the statement to determine the nature and extent of information to be provided.
5. OAHF documentary and photo collections are available to researchers for personal and scholarly use. Material from these collections may not be published or reproduced, except that photocopies may be obtained under the fair use exception of the US copyright code.
6. Access to records does not constitute permission to enter onto or conduct investigations on any of the land for which records are provided. It is the users responsibility to obtain permission from the appropriate municipal, county, state, federal, or tribal officials, or private property owners, before instituting any investigations on, or related to, their lands. Copies of the products of such research should be sent to appropriate officials or landowners, and all permit terms and conditions must be honored. Both the State and the landowner may pursue causes of action against the user in the event the information is misused.
7. The absence of information concerning resources in a particular area does not necessarily indicate that none exist. The absence of information concerning resources in a particular location may be due to a lack of survey investigations in that area or incomplete information.
8. I understand that obtaining information on previously recorded cultural and paleontological resources does not constitute review under Section 106 of the National Historic Preservation Act or the State Register of Historic Properties Act.

---

Signature of User

---

Date

**COLORADO HISTORICAL SOCIETY**  
**Office of Archaeology and Historic Preservation**  
**1300 Broadway Denver, Colorado 80203**

April 26, 2010

Mr. Dean T. Sather  
Westwood Professional Services, Inc.  
7699 Anagram Drive  
Eden Prairie, MN 55344

Re: Wind Project in Logan and Phillips Counties  
File Search No. 15762

At your request, the Office of Archaeology and Historic Preservation has conducted a search of the Colorado Inventory of Cultural Resources for the following locations: T7N R45-48W and T8N R45-48W, 6th PM.

28 sites and 16 surveys were located in the designated area(s).

If information on sites in the project area was found, detailed information follows the summary. If no sites or districts were found, but surveys are known to have been conducted in the project area, survey information follows the summary. We do not have complete information on surveys conducted in Colorado, and our site files cannot be considered complete because most of the state has not been surveyed for cultural resources. There is the possibility that as yet unidentified cultural resources exist within the proposed impact area.

Therefore, in the event there is Federal or State involvement, we recommend that a professional survey be conducted to identify any cultural resources in the project area, which are eligible to be listed in the National Register of Historic Places. We look forward to consulting with you regarding the effect of the proposed project on any eligible cultural resource in accordance with the Advisory Council on Historic Preservation Procedures and the Preservation and Protection of Historic and Cultural Resources (36 CFR 800). Please provide this office with the results of the cultural resource survey for our review of professional adequacy and compliance with regulations.

If you have any questions, please contact the Office of Archaeology and Historic Preservation at (303) 866-3395 or 3392.

Thank you for your interest in Colorado's cultural heritage.

Susan M. Collins  
Deputy State Historic Preservation Officer for Archaeology

\*Information regarding significant archaeological resources is excluded from the Freedom of Information Act. Therefore, legal locations of these resources must not be included in documents for public distribution.

## Ryan Grohnke

---

**From:** Kari Block  
**Sent:** Monday, May 24, 2010 2:17 PM  
**To:** 'Michael.Menefee@colostate.edu'  
**Subject:** Natural Heritage Program Data Request

Greetings Michael,

Thanks so much for speaking with me on the phone regarding a potential data request for a confidential energy project in Logan and Phillips Counties, Colorado.

I downloaded the CoMap Version Public Lands file and overlaid my approximate boundary shapefile. I really appreciate you letting me know about that dataset. You are right, it is great! Most of the area does fall within private lands.

Would you please give me an approximate fee estimate based on the attached shapefile (103 square miles) for the different fee tiers.

Please let me know if you have any questions.

Thanks again for your time and assistance.

Kari



RequestedArea.dbf RequestedArea.prj RequestedArea.sbx RequestedArea.sbn RequestedArea.shp RequestedArea.shp RequestedArea.shx  
.xml

Kari Block  
Environmental Scientist

### **Westwood Professional Services**

7699 Anagram Drive  
Eden Prairie, MN 55344-7310

**DIRECT** 952-906-7477  
**EMAIL** [kari.block@westwoodps.com](mailto:kari.block@westwoodps.com)  
**MAIN** 952-937-5150  
**FAX** 952-937-5822  
**WEB** [www.westwoodps.com](http://www.westwoodps.com)

## Ryan Grohnke

---

**From:** Menefee,Michael [Michael.Menefee@ColoState.EDU]  
**Sent:** Friday, May 28, 2010 1:32 PM  
**To:** Kari Block  
**Subject:** RE: Natural Heritage Program Data Request  
**Attachments:** confidentialenergyproj\_coverltr\_cnhp052010.pdf

Hello Kari,

Normally there would be a slew of reports and potentially spatial data to go with the results, but as you know this search yielded very little info as there were no tracked records at all in the search area provided to CNHP. Thus, there is only a cover letter attached. In the letter on the first page we state that there were no CNHP-designated Potential Conservation Areas (PCAs) in the project area. On the second page is where we state no sensitive species records were found (and also where the nearest P. Chicken record was found). Please feel free to forward any questions or concerns and thanks again so much for the data request. You all were terrific to work with. Shall I have CSU accounting reference a project code on your invoice?

Thanks again and happy Memorial Day weekend,

Michael D. Menefee

Environmental Review Coordinator  
Colorado Natural Heritage Program  
Colorado State University  
254 General Services Building  
1474 Campus Delivery  
Fort Collins, CO 80523-1474  
Phone: (970)491-7331 -- Fax: (970)491-3349

Visit CNHP Online At:

<http://www.cnhp.colostate.edu>

Also Please Check out the [CNHP blog!](#)

---

From: Kari Block [<mailto:Kari.Block@westwoodps.com>]  
Sent: Wednesday, May 26, 2010 7:38 PM  
To: Menefee,Michael  
Subject: RE: Natural Heritage Program Data Request

Greetings Michael,

My supervisor gave me the go ahead on the order. I left a message on your phone but I thought just in case you didn't receive the message I would send a quick email.

I will be in all day tomorrow and Friday if you have any questions or comments.

Thanks so much for your time and assistance!!

Kari

Kari Block  
Environmental Scientist

**Westwood Professional Services**

7699 Anagram Drive  
Eden Prairie, MN 55344-7310

**DIRECT** 952-906-7477  
**EMAIL** [kari.block@westwoodps.com](mailto:kari.block@westwoodps.com)  
**MAIN** 952-937-5150  
**FAX** 952-937-5822  
**WEB** [www.westwoodps.com](http://www.westwoodps.com)

---

From: Menefee, Michael [<mailto:Michael.Menefee@ColoState.EDU>]  
Sent: Monday, May 24, 2010 6:43 PM  
To: Kari Block  
Subject: RE: Natural Heritage Program Data Request

Thanks much Kari, I should be back with estimates this week. And just to confirm, for this data request we would only be pulling data from within the boundaries of your shapefile with no added search buffer correct?

Cheers,

Michael D. Menefee

Environmental Review Coordinator  
Colorado Natural Heritage Program  
Colorado State University  
254 General Services Building  
1474 Campus Delivery  
Fort Collins, CO 80523-1474  
Phone: (970)491-7331 -- Fax: (970)491-3349

Visit CNHP Online At:  
<http://www.cnhp.colostate.edu>  
Also Please Check out the [CNHP blog!](#)

---

From: Kari Block [<mailto:Kari.Block@westwoodps.com>]  
Sent: Monday, May 24, 2010 1:17 PM  
To: Menefee, Michael  
Subject: Natural Heritage Program Data Request

Greetings Michael,

Thanks so much for speaking with me on the phone regarding a potential data request for a confidential energy project in Logan and Phillips Counties, Colorado.

I downloaded the CoMap Version Public Lands file and overlaid my approximate boundary shapefile. I really appreciate you letting me know about that dataset. You are right, it is great! Most of the area does fall within private lands.

Would you please give me an approximate fee estimate based on the attached shapefile (103 square miles) for the different fee tiers.

Please let me know if you have any questions.

Thanks again for your time and assistance.

Kari

**Kari Block**  
Environmental Scientist

**Westwood Professional Services**  
7699 Anagram Drive  
Eden Prairie, MN 55344-7310



DIRECT 952-906-7477  
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WEB [www.westwoodps.com](http://www.westwoodps.com)

May 28, 2010

Kari Block  
Environmental Scientist  
Westwood Professional Services  
7699 Anagram Drive  
Eden Prairie, MN 55344-7310

Dear Kari:

The Colorado Natural Heritage Program (CNHP) is in receipt of your request for information regarding a confidential energy project in Logan and Phillips Counties, Colorado. In response, I have searched our Biodiversity Tracking and Conservation System (BIOTICS) for natural heritage elements (occurrences of significant natural communities and rare, threatened or endangered plants and animals) documented from the vicinity of the area specified in your request, specifically within a two-mile radius of the shapefile Westwood Professional Services provided to CNHP for the purposes of this data request.

The enclosed report describes natural heritage resources known from this area and gives location (by Township, Range, and Section), precision information, and the date of last observation of the element at that location. This report includes elements known to occur within the specified project site, as well as elements known from similar landscapes near the site. Please note that “precision” reflects the resolution of original data. For example, an herbarium record from “4 miles east of Colorado Springs” provides much less spatial information than a topographic map showing the exact location of the occurrence. “Precision” codes of Seconds, Minutes, and General are defined in the footer of the enclosed report.

The report also outlines the status of known elements. We have included status according to Natural Heritage Program methodology and legal status under state and federal statutes. Natural Heritage ranks are standardized across the Heritage Program network, and are assigned for global and state levels of rarity. They range from “1” for critically imperiled or extremely rare elements, to “5” for those that are demonstrably secure.

You may notice that some occurrences do not have sections listed. Those species have been designated as “sensitive” due to their rarity and threats by human activity. Peregrine falcons, for example, are susceptible to human breeders removing falcon eggs from their nests. For these species, CNHP does not normally provide location information beyond township and range. Please contact us should you require more detailed information for sensitive occurrences.

There are no CNHP designated Potential Conservation Areas (PCAs) located within your project area. In order to successfully protect populations or occurrences, it is necessary to delineate conservation areas. These conservation areas focus on capturing the ecological processes that are necessary to support the continued existence of a particular element of natural heritage significance. Conservation areas may include a single occurrence of a rare element or a suite of rare elements or significant features.



The goal of the process is to identify a land area that can provide the habitat and ecological processes upon which a particular element or suite of elements depends for their continued existence. The best available knowledge of each species' life history is used in conjunction with information about topographic, geomorphic, and hydrologic features, vegetative cover, as well as current and potential land uses. The proposed boundary does not automatically exclude all activity. It is hypothesized that some activities will cause degradation to the element or the process on which they depend, while others will not. Consideration of specific activities or land use changes proposed within or adjacent to the preliminary conservation planning boundary should be carefully considered and evaluated for their consequences to the element on which the conservation unit is based.

The Colorado Division of Wildlife has legal authority over wildlife in the state. CDOW would therefore be responsible for the evaluation of and final decisions regarding any potential effects a proposed project may have on wildlife. If you would like more specific information regarding these or other vertebrate species in the vicinity of the area of interest, please contact the Colorado Division of Wildlife.

The information contained herein represents the results of a search of Colorado Natural Heritage Program's (CNHP) Biodiversity Tracking and Conservation System (BIOTICS), and can be used as notice to anticipate possible impacts or identify areas of interest. Care should be taken in interpreting these data. Sensitive elements are currently not known from within a two-mile radius of the proposed project area, but additional undocumented elements may also exist. The nearest tracked element is an occurrence record for Greater Prairie Chicken (*Tympanuchus cupido pinnatus*) that is located over 4 miles south of the southeast corner of the project area. Please note that the absence of data for a particular area, species, or habitat does not necessarily mean that these natural heritage resources do not occur on or adjacent to the project site, rather that our files do not currently contain information to document their presence. CNHP information should not replace field studies necessary for more localized planning efforts, especially if impacts to wildlife habitat are possible.

Although every attempt is made to provide the most current and precise information possible, please be aware that some of our sources provide a higher level of accuracy than others, and some interpretation may be required. CNHP's data system is constantly updated and revised. Please contact CNHP for an update or assistance with interpretation of this natural heritage information.

The data contained in the report is the product and property of the Colorado Natural Heritage Program (CNHP), a sponsored program at Colorado State University (CSU). The data contained herein are provided on an as is, as available basis without warranties of any kind, expressed or implied, including (but not limited to) warranties of merchantability, fitness for a particular purpose, and non-infringement. CNHP, CSU and the state of Colorado further expressly disclaim any warranty that the data are error free or current as of the date supplied.

Sincerely,

Michael Menefee  
Environmental Review Coordinator

Enc.



April 20, 2010

Westwood Professional Services  
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Mr. Tom Kroening  
District Wildlife Manager  
Colorado Division of Wildlife  
Brush Field Office  
122 East Edison  
Brush, CO 80723

**Re: Proposed NECO Wind Power Project  
Phillips and Logan Counties, Colorado**  
File No. 20101033

Dear Mr. Kroening:

Westwood Professional Services is assisting the U. S. Department of Energy (DOE) and NECO Wind, LLC in the preparation of a federal Environmental Assessment (EA) for the proposed 30 MW NECO wind power project in Phillips and Logan counties, Colorado. DOE has awarded NECO Wind, LLC a grant pursuant to the American Recovery and Reinvestment Act (ARRA) and determined that an EA is required under DOE NEPA regulations. With this letter, we are initiating coordination with the Colorado Division of Wildlife. We would appreciate the Division’s input on any known threatened or endangered species or other natural resource issues associated with the project area and guidance regarding recommended field surveys.

The NECO project area consists of approximately 60.6 square miles in Phillips and Logan counties just south of Haxtun, Colorado (**Exhibit 1**). NECO Wind, LLC is proposing to construct 17-20 wind turbines within this project footprint. The number of turbines to be constructed will depend on the model selected. The project will include private access roads, underground collector cables, up to two permanent meteorological towers and an interconnection substation. An operations and maintenance facility may be placed on the site in the future but is not currently proposed. The overall project footprint encompasses portions of the following sections:

Township	Range	Sections	County
7 N	45 W	6,7,18,19	Phillips
7 N	46 W	1-18, 24	Phillips
7 N	47 W	1-18	Logan
7 N	48 W	1, 12, 13	Logan
8 N	46 W	31-33	Phillips
8 N	47 W	21-29, 31-36	Logan
8 N	48 W	36	Logan

Mr. Tom Kroening  
April 20, 2010  
Page 2



It is currently anticipated that these turbines will be constructed in the northwest portion of the project footprint within Logan County. NECO Wind, LLC has committed to developing a final turbine layout that optimizes the available wind resource while minimizing the potential for adverse environmental impacts. All decisions with respect to equipment selection, site layout, and spacing are designed to make the most efficient use of land and wind resources. The turbine selected for the project will be dependent on the most appropriate technology available at the time of ordering equipment prior to construction.

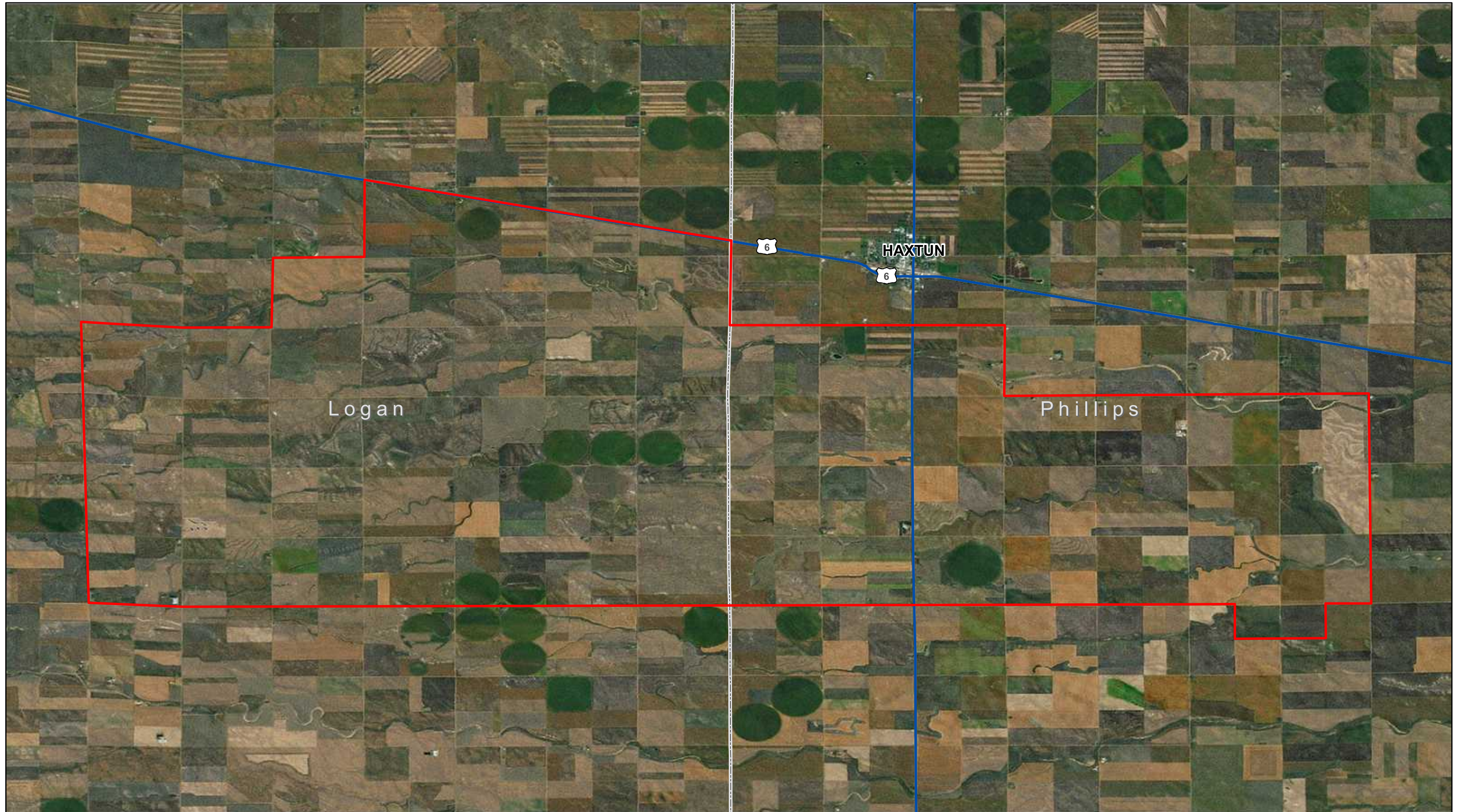
We appreciate any initial comments you might have regarding the project area and recommendations for any appropriate wildlife field investigations or surveys. Given that the spring season is underway, an expeditious reply would be much appreciated. If you have any questions on this request, I can be reached at (952) 697-5706.

Sincerely,

WESTWOOD PROFESSIONAL SERVICES

Ronald P. Peterson  
Director of Environmental Services

Enc.






Data Source(s): ESRI (2009); National Wind (2010); and Westwood PS (2010).

**Westwood**  
 Westwood Professional Services, Inc.  
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**Legend**

-  Project Area
-  County Boundary
-  Highway

**NECO Wind, LLC**  
Logan and Phillips Counties, Colorado

Project Location Map

EXHIBIT 1

April 20, 2010

Westwood Professional Services  
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Ms. Susan Linner  
Field Supervisor for Ecological Services  
U.S. Fish and Wildlife Service  
775 Parfet Street, Suite 361  
Lakewood, CO 80215

**Re: Proposed NECO Wind Power Project  
Phillips and Logan Counties, Colorado**  
File No. 20101033

Dear Ms. Linner:

Westwood Professional Services is assisting the U. S. Department of Energy (DOE) and NECO Wind, LLC in the preparation of a federal Environmental Assessment (EA) for the proposed 30 MW NECO wind power project in Phillips and Logan counties, Colorado. DOE has awarded NECO Wind, LLC with a grant pursuant to the American Recovery and Reinvestment Act (ARRA) and determined that an EA is required under DOE NEPA regulations. With this letter, we are initiating coordination with the U. S. Fish and Wildlife Service under the Fish and Wildlife Coordination Act of 1934 (as amended) and the Endangered Species Act of 1973 (as amended). We would appreciate the Service’s input on any known threatened or endangered species or other natural resource issues associated with the project area and guidance regarding recommended field surveys.

The NECO project area consists of approximately 60.6 square miles in Phillips and Logan counties just south of Haxtun, Colorado (**Exhibit 1**). NECO Wind, LLC is proposing to construct 17-20 wind turbines within this project footprint. The number of turbines to be constructed will depend on the model selected. The project will include private access roads, underground collector cables, up to two permanent meteorological towers and an interconnection substation. An operations and maintenance facility may be placed on the site in the future but is not currently proposed. The overall project footprint encompasses portions of the following sections:

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7 N	46 W	1-18, 24	Phillips
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8 N	46 W	31-33	Phillips
8 N	47 W	21-29, 31-36	Logan
8 N	48 W	36	Logan

Ms. Susan Linner  
April 20, 2010  
Page 2



It is currently anticipated that these turbines will be constructed in the northwest portion of the project footprint within Logan County. NECO Wind, LLC has committed to developing a final turbine layout that optimizes the available wind resource while minimizing the potential for adverse environmental impacts. All decisions with respect to equipment selection, site layout, and spacing are designed to make the most efficient use of land and wind resources. The turbine selected for the project will be dependent on the most appropriate technology available at the time of ordering equipment prior to construction.

We appreciate any initial comments you might have regarding the project area and recommendations for any appropriate wildlife field investigations or surveys. Given that the spring season is underway, an expeditious reply would be much appreciated. If you have any questions on this request, I can be reached at (952) 697-5706.

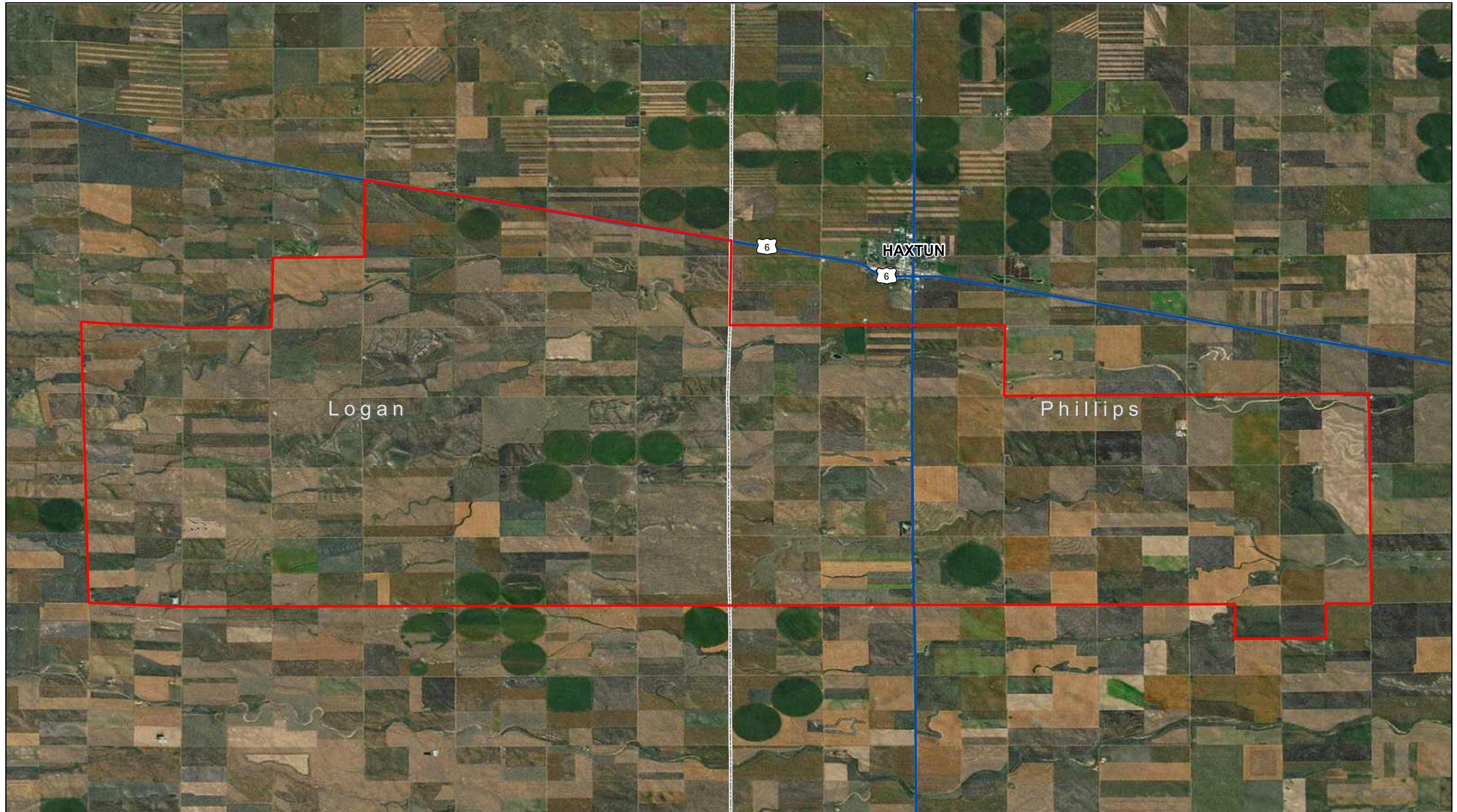
Sincerely,

WESTWOOD PROFESSIONAL SERVICES

Ronald P. Peterson  
Director of Environmental Services

Enc.





Logan

Phillips

HAXTUN

6

6

Data Source(s): ESRI (2009); National Wind (2010); and Westwood PS (2010).




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**Legend**

-  Project Area
-  County Boundary
-  Highway

**NECO Wind, LLC**  
 Logan and Phillips Counties, Colorado

Project Location Map

EXHIBIT 1



# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Ecological Services  
Colorado Field Office  
P.O. Box 25486, DFC (65412)  
Denver, Colorado 80225-0486

IN REPLY REFER TO:  
ES/CO: T&E/Species list  
TAILS: 65412-2010-SL-0402

MAY 13 2010

Mr. Ronald Peterson  
Westwood Professional Services  
7699 Anagram Drive  
Eden Prairie, Minnesota 55344

Dear Mr. Peterson:

The U.S. Fish and Wildlife Service (Service) received your April 20, 2010, letter and project location map regarding the U.S. Department of Energy's (DOE) American Recovery and Reinvestment Act funding of **NECO Wind, LLC's proposed NECO Wind Energy Project in Logan and Phillips Counties, Colorado**. These comments have been prepared under the provisions of the Endangered Species Act of 1973 (ESA), as amended (16 U.S.C. 1531 et. seq.), the Bald and Golden Eagle Protection Act of 1940 (BGEPA), as amended (16 U.S.C. 668 et. seq.), the Migratory Bird Treaty Act of 1918 (MBTA), as amended (16 U.S.C. 703 et. seq.), and the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321-4327).

For your convenience, we have enclosed a list of Colorado's threatened and endangered species, as well as the counties in which they are known to occur. We do not have site specific information available to us. If questions regarding the presence of an endangered species, the extent of its habitat, or the effects of a particular action need to be resolved, the Service recommends that a knowledgeable consultant conduct habitat assessments, trapping studies, or provide recommendations regarding options under the ESA. Due to staffing constraints, the Colorado Field Office cannot provide you with these services.

Since 1978, the Service has consistently taken the position in its section 7 consultations that Federal agency actions resulting in existing or new water depletions to the Platte River system may affect the endangered whooping crane (*Grus americana*), endangered interior least tern (*Sterna antillarum*), threatened piping plover (*Charadrius melodus*), endangered pallid sturgeon (*Scaphirhynchus albus*), threatened western prairie fringed orchid (*Platanthera praeclara*), and designated critical habitat for the whooping crane in the central Platte River in Nebraska. Project elements that could be associated with depletions to the Platte River system include, but are not limited to, ponds (detention/recreation/irrigation storage), lakes (recreation/irrigation storage/municipal storage/power generation), reservoirs (recreation/irrigation storage/municipal storage/power generation), pipelines, wells, diversion structures, water/wastewater treatment facilities, **and water use for wind energy development**.

If DOE and the applicant determine that there are depletions associated with the project, DOE should request initiation of formal section 7 consultation in a letter to my office. A request for initiation of formal section 7 consultation on water-related projects associated with depletions to the central Platte

River should include a complete project description including water-related project elements, origin of water associated with the proposed project, and the nature and estimated amount of water use under build-out conditions. Completion of the consultation will be based on the date of receipt of the information required to conduct the consultation.

The Service supports the development of wind power as an alternative energy source. However, if not appropriately designed and sited, turbines and wind farms can have negative impacts on wildlife and their habitats. On July 10, 2003, we released *Interim Guidance on Avoiding and Minimizing Impacts to Wildlife from Wind Turbines* (Guidance) (<http://www.fws.gov/habitatconservation/wind.html>). These voluntary siting guidelines are intended to assist developers in avoiding and minimizing impacts from wind turbines to wildlife and their habitats. They are based on the best information available and were developed by a team of Federal, State, university, and wind energy industry biologists.

Two years of pre-construction surveys to identify and avoid/minimize any potential wildlife impacts followed by 1-3 years of post-construction surveys/monitoring are highly recommended at all developed sites. Pre- and post-development studies and monitoring may be conducted by any qualified wildlife biologist without regard to his/her affiliation or interest in the site.

Please also be aware of the potential application of the MBTA and the BGEPA. The MBTA prohibits taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. Unlike the ESA, neither the MBTA nor its implementing regulations (50 CFR Part 21) provide for permitting "incidental take" of migratory birds.

While the MBTA has no provision for allowing unauthorized take, the Service realizes that some birds may be killed at structures such as wind turbines even if all reasonable measures to protect them are used. The Service's Office of Law Enforcement carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. It is not possible to absolve individuals, companies, or agencies from liability even if they implement avian mortality avoidance or similar conservation measures. However, the Office of Law Enforcement focuses its resources on investigating and prosecuting individuals and companies that take migratory birds without regard for their actions or without implementing all reasonable measures to avoid take.

The BGEPA prohibits knowingly taking or taking with wanton disregard for the consequences of an activity, any bald or golden eagles or their body parts, nests, or eggs, which includes collection, molestation, disturbance, or killing activities, unless allowed by permit. The term "disturb" under the BGEPA means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Protective measures to help reduce possible impacts to migratory birds and other raptors should be installed whenever possible. For example, 7 CFR § 1724.52 allows for deviations from construction standards for raptor protection, provided that structures are designed and constructed in accordance with the Avian Power Line Interaction Committee's (APLIC) *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*, by the Edison Electric Institute, APLIC, and

the California Energy Commission. The regulation requires that such structures be in accordance with the National Electrical Safety Code and applicable State and local regulations.

If a formal section 7 consultation is required, the Service will make every effort to accommodate the applicant's schedules to prevent project delays. If your office or the applicant would like to discuss the proposed project in relation to Platte River system depletive issues in Colorado, please contact Sandy Vana-Miller in my office at (303) 236-4748.

Sincerely,



Susan C. Linner  
Colorado Field Supervisor

Enclosure: Species List

cc: FWSR6/ES/LK, S. Vana-Miller



## Department of Energy

Golden Field Office  
1617 Cole Boulevard  
Golden, Colorado 80401-3393

September 6, 2011

Ms. Sandy Vana-Miller  
U.S. Department of Interior  
Fish and Wildlife Service  
P.O. Box 25486 DFC (65412)  
Denver, CO 80225-0486

Re: Pre-Construction Avian Surveys and Risk Assessment for Haxtun Wind Project  
Logan and Phillips Counties, Colorado

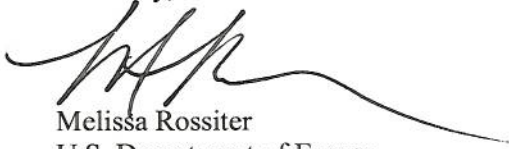
Dear Ms. Vana-Miller:

Please find enclosed the avian survey and risk assessment prepared for the 30 MW Haxtun Wind Project in Phillips and Logan counties. This assessment has been completed in support of a federal Environmental Assessment (EA) being prepared for the project by the U. S. Department of Energy (DOE). The methodologies and analyses in the risk assessment are based on protocols that were developed in cooperation with your office and the Colorado Department of Wildlife.

The studies and methods are consistent with the Pre-Construction Winter and Spring Survey Protocol document prepared by Westwood Professional Services, revised December 15, 2010. The only significant deviation from this plan was the discontinuation of survey for mountain plover following the May 11, 2011 USFWS determination that the mountain plover is not threatened or endangered throughout all or significant portions of its range.

Please refer to the report for observations and conclusions regarding the presence of various avian species and opinions regarding the risk evaluation for the facility. Please let us know if you have any questions regarding the enclosed material.

Sincerely,



Melissa Rossiter  
U.S. Department of Energy

Enclosure

cc: Ms. Wendy Figueroa, Colorado Division of Wildlife





HISTORY *Colorado*  
September 9, 2011

Melissa Rossiter  
Environmental Protection Specialist  
Department of Energy  
Golden Field Office  
1617 Cole Boulevard  
Golden, CO 80401

Re: Haxtun Wind Project (CHS #57856)

Dear Ms. Rossiter:

Thank you for your correspondence dated and received by August 22, 2011 regarding the review of the above-mentioned project under Section 106 of the National Historic Preservation Act (Section 106).

After review of the provided information, we are unable to concur with the recommended findings of eligibility for the surveyed properties because no developmental histories for the surveyed properties were included on the survey forms. We recommend considering the surveyed properties eligible for the National Register of Historic Places for the purposes of Section 106. In our opinion, a finding of no adverse effect [36 CFR 800.5(b)] is the appropriate finding under Section 106 for the project.

If unidentified archaeological resources are discovered during construction, work must be interrupted until the resources have been evaluated in terms of the National Register criteria, 36 CRF 60.4, in consultation with this office.

We request being involved in the consultation process with the local government, which as stipulated in 36 CFR 800.3 is required to be notified of the undertaking, and with other consulting parties. Additional information provided by the local government or consulting parties might cause our office to re-evaluate our eligibility and potential effect findings.

Please note that our compliance letter does not end the 30-day review period provided to other consulting parties.

If we may be of further assistance, please contact Amy Pallante, our Section 106 Compliance Manager, at (303) 866-4678.

Sincerely,

Edward C. Nichols  
State Historic Preservation Officer

**Appendix C:  
Ecological Risk Assessment Haxtun Wind Project Logan and Phillips  
Counties, Colorado**



ECOLOGICAL RISK ASSESSMENT

**Haxtun Wind Project**

Logan and Phillips Counties, Colorado

June 25, 2010



**Prepared For:**

National Wind, Developer of Haxtun Wind  
3033 Excelsior Boulevard  
Suite 525  
Minneapolis, MN 55416

**Prepared By:**



**Westwood**



# **Ecological Risk Assessment Haxtun Wind Project**

Logan and Phillips Counties, Colorado

Prepared for:

National Wind, Developer of Haxtun Wind  
3033 Excelsior Boulevard  
Suite 525  
Minneapolis, MN 55416

Prepared by:

Westwood Professional Services  
7699 Anagram Drive  
Eden Prairie, MN 55344  
(952) 937-5150

Project Number: 20101033.00

June 25, 2010

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**APPENDICES**

Appendix A: USFWS Comment Letter
Appendix B: Representative Project Area Photographs
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## 1.0 INTRODUCTION

### 1.1 Report Background and Purpose

Westwood Professional Services began assisting the U. S. Department of Energy (DOE) and NECO Wind, LLC with a federal Environmental Assessment (EA) for the proposed 30-MW Haxtun Wind Project in April 2010 by initiating coordination with the U.S. Fish and Wildlife Service (USFWS) under the Fish and Wildlife Coordination Act of 1934 (as amended) and the Endangered Species Act of 1973 (as amended). The Haxtun Wind Project was previously known as the NECO Wind Project. The DOE has awarded NECO Wind, LLC with a grant pursuant to the American Recovery and Reinvestment Act (ARRA) and determined that an EA is required under DOE National Environmental Policy Act (NEPA) regulations. After Westwood obtained USFWS input regarding threatened and endangered species and other natural resource concerns associated with the project area (**Appendix A**), it became apparent that an overall site characterization and ecological risk assessment would be valuable for further agency coordination.

The purpose of this assessment is to:

1. characterize the natural resources within the project footprint of the 30-MW Haxtun Wind Project,
2. summarize desktop and field investigations been performed to date, and
3. provide recommendations regarding whether additional field surveys and other natural resource related activities may be warranted.

### 1.2 Study Area and Project Description

The Haxtun Wind Project area covers approximately 11.6 square miles (7,437 acres) of agricultural and grassland in western Phillips and eastern Logan Counties, northeastern Colorado (**Exhibit 1**). The northernmost project area boundary abuts the south edge of the City of Haxtun. The project area has been reduced from an initial project area of 60.6 square miles.

The 30-MW Haxtun Wind Project will consist of 20 proposed 1.5-MW turbines and the project design includes four alternative turbine locations in case one or more of the 20 preferred locations are deemed infeasible for any reason. The northeastern part of the project area includes land for a transmission line to link to the Haxtun Wind Project to the interconnection point at the Western Area Power Administration (WAPA) Haxtun substation. **Exhibit 2** depicts the preliminary project layout, including alternative turbine and substation locations and alternative alignments for roads, crane paths, collector cables and the interconnection transmission line.

## 2.0 LAND COVER AND VEGETATION

### 2.1 Methods

Cover types within the 7,437-acre Haxtun Wind Project area were evaluated in the field on May 27, 2010 and mapped on aerial photographs at a scale of 1 inch = 1,000 feet. No detailed vegetation species lists were prepared but, where grasslands were observed, they were characterized as either native plant communities or introduced, non-native species. Westwood also obtained and reviewed land cover mapping for the project area was obtained from the U.S. Geological Survey National Land Cover Database (USGS 2000).

### 2.2 Results

#### 2.2.1 Cover Types

Based on the mapping described above, 81% of the 7,437-acre project area consists of cultivated cropland. The predominant cultivated crop is dry land winter wheat. Six and one-half quarter sections are under irrigation with center pivots and most such areas are planted to corn.

Non-native grasslands cover approximately 16% of the project area. No native grasslands were observed within the project area. Most grasslands lie on steeper hillsides or ridge tops within crop fields. A small portion of the mapped grassland encompasses wildlife shrub plantings. Grassland areas within the Haxtun project area average 53.68 acres in size and the largest contiguous grassland area (currently used as pasture) covers about 962.99 acres. Most grasslands are grazed or hayed and all appear to be planted to introduced forage species such as smooth brome (*Bromus inermis*) and timothy (*Phleum pratense*). Many of the grasslands are heavily invaded by cheatgrass (*Bromus tectorum*). **Table 2.1** summarizes and **Exhibit 3** depicts the cover types within the Haxtun Wind Project area. Representative project area photographs are included in **Appendix B**.

**Table 2.1: Cover Types in Haxtun Project Area**

Land Cover	Acres	Percent
Cropland	6,036	81.16
Non-Native Grassland	1,181	15.88
Developed	143	1.92
Private Road	5	0.07
Intermittent Stream	58	0.78
Pond	2	0.02
Woodland	12	0.17
Totals	7,437	100.00

#### 2.2.2 Public Lands

The project area does not include any publicly owned or leased land. The nearest such land is a Colorado Division of Wildlife (CDOW) walk-in hunting area northwest

of the Haxtun project area. This area is about 3,540 feet (0.67 mile) northwest of the nearest proposed turbine location (including alternates) within the Haxtun project area.

## **2.3 Risk Assessment**

The project is not expected to adversely affect native plant communities of high ecological integrity or sensitivity because no such plant communities are known to exist within the Haxtun project area. Seventeen of twenty (85 percent) of the proposed turbines and all four alternate turbine locations (100 percent) have been preliminarily sited in cultivated fields to minimize the fragmentation of the remaining non-native grassland remnants. As discussed under Section 3.2, no threatened or endangered plant species are known to occur in the project area.

## **3.0 WILDLIFE AND SENSITIVE SPECIES**

### **3.1 Methods**

Westwood consulted endangered and threatened species lists from the CDOW (2010) and USFWS (2010) to identify rare species known or likely to occur in the project area. To further determine whether avian and bat species of conservation priority or critical habitats are known to occur within the project area, Westwood requested comments from the USFWS and an environmental review from the Colorado Natural Heritage Program (CNHP). Additionally, Westwood consulted various other data on species distributions, occurrences, and habitat associations, with a particular focus on birds and bats. Finally, Westwood reviewed GIS mapping on the distribution of sensitive wildlife species, pertinent information on Greater Prairie-Chickens, Burrowing Owls, and Black-tailed Prairie Dogs, and recorded avian species and raptor nests observed during the May 26-27, 2010 field review.

### **3.2 Results**

#### **3.2.1 Endangered, Threatened, and Special Concern Species**

The project area contains little suitable habitat and is outside the occupied range of nearly all listed species. Most listed species depend upon wetlands and native grasslands, which are generally lacking in the project area. Therefore, the project area is unlikely to support endangered, threatened, or special concern species except on an incidental or limited occurrence basis.

Endangered, threatened, and special concern species listed for the State of Colorado by the CDOW (2010, 2010a) and for the Logan and Phillips Counties by the USFWS (2010) include 19 birds, 13 mammals, 10 reptiles, seven amphibians, two mollusks, and one plant. A review of rare species distributions, habitat associations, and project area characteristics indicates that that none of these species have a high potential to occur in the project area. Based on a desktop review and observations made during

the May 26-27, 2010 field review, four listed species have a moderate potential to occur in the project area, including one bird, two mammals and one reptile (Table 3.1). The text that follows the table provides discussion of specific listed species that could occur in or be affected by activities within Phillips or Logan counties.

**Table 3.1: Endangered, Threatened, and Special Concern Species <sup>1</sup>**

Common Name	Scientific Name	Status <sup>2</sup>	Logan Co <sup>3</sup> (USFWS)	Colorado Range/Habitat	Potential to Occur in Project Area	Comments
<b>Birds</b>						
Burrowing Owl	<i>Athene cunicularia</i>	ST		E	Low	Associated with Prairie Dog colonies
Ferruginous Hawk	<i>Buteo regalis</i>	SC		Statewide	Moderate	Grasslands and dry shrublands
Gunnison Sage- Grouse	<i>Centrocercus minimus</i>	SC		SW	Low/None	Outside of range
Greater Sage Grouse	<i>Centrocercus urophasianus</i>	SC		NW	Low/None	Outside of range
Western Snowy Plover	<i>Charadrius alexandrinus</i>	SC		Rivers in E	Low	Lack of habitat
Piping Plover	<i>Charadrius melodus circumcinctus</i>	FT, ST	Yes	E lakes, rivers	Low	Lack of habitat
Mountain Plover	<i>Charadrius montanus</i>	SC		Nearly statewide, mostly E	Low	Lack of habitat
Western Yellow- Billed Cuckoo	<i>Coccyzus americanus</i>	SC		NE, SE	Low	Lack of habitat
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	FE, SE		SW	Low	Outside of range
American Peregrine Falcon	<i>Falco peregrinus anatum</i>	SC		From front range W	Low/None	Outside of range
Whooping Crane <sup>4</sup>	<i>Grus americana</i>	FE, SE	Yes	Infrequent migrant	Low	Outside of range
Greater Sandhill Crane	<i>Grus canadensis tabida</i>	SC		Mostly statewide	Low	Lack of habitat
Bald Eagle	<i>Haliaeetus leucocephalus</i>	ST		Statewide, near water	Low	Lack of habitat
Long-Billed Curlew	<i>Numenius americanus</i>	SC		E	Low	Lack of habitat
Least Tern <sup>4</sup>	<i>Sterna antillarum</i>	FE, SE	Yes	SE	Low	Outside of range
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	FT, ST	No	S Rocky Mtns	Low	Outside of range
Lesser Prairie- Chicken	<i>Tympanuchus pallidicinctus</i>	ST		SE	Low	Outside of range
Columbian Sharp- Tailed Grouse	<i>Tympanuchus phasianellus columbianus</i>	SC		W	Low/None	Outside of range
Plains Sharp- tailed Grouse	<i>Tympanuchus phasianellus jamesii</i>	SE		E and W	Low/None	Outside occupied range, lack of habitat
<b>Mammals</b>						
Gray Wolf	<i>Canis lupus</i>	FE, SE	No	Extirpated	Low/None	Outside of range
Townsend's Big- Eared Bat	<i>Corynorhinus townsendii pallescens</i>	SC		W 2/3 and SE corner	Low/None	Outside of range
Black-tailed Prairie Dog	<i>Cynomys ludovicianus</i>	SC		E 1/2	Low	Known in Logan, Likely in Phillips Co.
Wolverine	<i>Gulo gulo</i>	SE		W 2/3; Uncertain	Low/None	Outside of range



**Table 3.1: Endangered, Threatened, and Special Concern Species <sup>1</sup>**

Common Name	Scientific Name	Status <sup>2</sup>	Logan Co <sup>3</sup> (USFWS)	Colorado Range/Habitat	Potential to Occur in Project Area	Comments
River Otter	<i>Lontra canadensis</i>	ST		Riparian habitats	Low/None	Lack of habitat; Needs with semi- permanent water
Lynx	<i>Lynx canadensis</i>	FT, SE	No	Central mountains	Low/None	Outside of range
Black-footed Ferret	<i>Mustela nigripes</i>	FE, SE	No	NW	Low/None	Outside of range
Botta's Pocket Gopher	<i>Thomomy bottae rubidus</i>	SC		S 1/2	Low/None	Outside of range
Northern Pocket Gopher	<i>Thomomys talpoides macrotis</i>	SC		Nearly statewide	Moderate	Known in Logan, Not in Phillips Co.
Grizzly Bear	<i>Ursus arctos</i>	FT, SE	No	W 3/5; Likely Extirpated	Low/None	Outside of range
Kit Fox	<i>Vulpes macrotis</i>	SE		W edge	Low/None	Outside of range
Swift Fox	<i>Vulpes velox</i>	SC		E 1/2	Moderate	Limited grassland habitat
Preble's Meadow Jumping Mouse	<i>Zapus hudsonius preblei</i>	FT, ST	No	Foothills and front range	Low/None	Outside of range
<b>Reptiles</b>						
Triploid Checked Whiptail	<i>Cnemidophorus neotesselatus</i>	SC		SE	Low/None	Outside of range
Midget Faded Rattlesnake	<i>Crotalus viridis concolor</i>	SC		W	Low/None	Outside of range
Longnose Leopard Lizard	<i>Gambelia wislizenii</i>	SC		W/SW	Low/None	Outside of range
Yellow Mud Turtle	<i>Kinosternon flavescens</i>	SC		E	Low	Limited habitat
Common King Snake	<i>Lampropeltis getula</i>	SC		SE and SW	Low/None	Outside of range
Texas Blind Snake	<i>Leptotyphlops dulcis</i>	SC		SE	Low/None	Outside of range
Texas Horned Lizard	<i>Phrynosoma cornutum</i>	SC		SE	Low/None	Outside of range
Roundtail Horned Lizard	<i>Phrynosoma modestum</i>	SC		SE (Otero Co.)	Low/None	Outside of range
Massasauga	<i>Sistrurus catenatus</i>	SC		SE	Low/None	Outside of range
Common Garter Snake	<i>Thamnophis sirtalis</i>	SC		NE	Moderate	Limited habitat
<b>Amphibians</b>						
Northern Cricket Frog	<i>Acris crepitans</i>	SC		NE	Low (extirpated?)	Lack of habitat
Boreal Toad	<i>Bufo boreas boreas</i>	SE		Rocky Mtns	Low/None	Outside of range
Great Plains Narrowmouth Toad	<i>Gastrophryne olivacea</i>	SC		SE	Low/None	Outside of range
Plains Leopard Frog	<i>Rana blairi</i>	SC		Certain rivers	Low/None	Outside of range
Northern Leopard Frog	<i>Rana pipiens</i>	SC		Nearly statewide	Low	Limited habitat
Wood Frog	<i>Rana sylvatica</i>	SC		Mtns, certain rivers	Low/None	Outside of range
Couch's Spadefoot	<i>Scaphiopus couchii</i>	SC		SE	Low/None	Outside of range
<b>Fish</b>						
Mountain Sucker	<i>Catostomus playtrhynchus</i>	SC		Smaller rivers, Streams	Low/None	Lack of habitat

**Table 3.1: Endangered, Threatened, and Special Concern Species <sup>1</sup>**

Common Name	Scientific Name	Status <sup>2</sup>	Logan Co <sup>3</sup> (USFWS)	Colorado Range/Habitat	Potential to Occur in Project Area	Comments
Rio Grande Sucker	<i>Catostomus plebeius</i>	SE		Rio Grande Basin	Low/None	Lack of habitat
Lake Chub	<i>Couesius plumbeus</i>	SE		Cold lakes and Rivers	Low/None	Lack of habitat
Arkansas Darter	<i>Etheostoma cragini</i>	ST		Streams, creeks	Low/None	Lack of habitat
Iowa Darter	<i>Etheostoma exile</i>	SC		Cool streams	Low/None	Lack of habitat
Plains Orangethroat Darter	<i>Etheostoma spectabile</i>	SC		Small streams	Low/None	Lack of habitat
Humpback Chub	<i>Gila cypha</i>	FE, ST		Rivers	Low/None	Lack of habitat
Bonytail	<i>Gila elegans</i>	FE, SE		Rivers	Low/None	Lack of habitat
Rio Grande Chub	<i>Gila pandora</i>	SC		Streams	Low/None	Lack of habitat
Colorado Roundtail Chub	<i>Gila robusta</i>	SC		Larger, slow rivers	Low/None	Lack of habitat
Brassy Minnow	<i>Hybognathus hankinsoni</i>	ST		Rivers	Low/None	Lack of habitat
Plains Minnow	<i>Hybognathus placitus</i>	SE		Streams	Low/None	Lack of habitat
Common Shiner	<i>Luxilus cornutus</i>	ST		Streams	Low/None	Lack of habitat
Stonecat	<i>Noturus flavus</i>	SC		Streams, rivers	Low/None	Lack of habitat
Colorado River Cutthroat Trout	<i>Oncorhynchus clarki pleuriticus</i>	SC		Streams	Low/None	Lack of habitat
Greenback Cutthroat Trout	<i>Oncorhynchus clarki stomias</i>	FT, ST	No	Streams, Lakes	Low/None	Lack of habitat
Rio Grande Cutthroat Trout	<i>Oncorhynchus clarki virginalis</i>	SC		Streams	Low/None	Lack of habitat
Suckermouth Minnow	<i>Phenacobius mirabilis</i>	SE		Warm prairie streams	Low/None	Lack of habitat
Northern Redbelly Dace	<i>Phoxinus eos</i>	SE		Clear streams	Low/None	Lack of habitat
Southern Redbelly Dace	<i>Phoxinus erythrogaster</i>	SE		Clear streams	Low/None	Lack of habitat
Flathead Chub	<i>Platygobio gracilis</i>	SC		Turbid streams, rivers	Low/None	Lack of habitat
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	FE, ST	No	Rivers	Low/None	Lack of habitat
Pallid Sturgeon <sup>4</sup>	<i>Scaphirhynchus albus</i>	FE	Yes	Large silty rivers	Low/None	Lack of habitat
Razorback Sucker	<i>Xyrauchen texanus</i>	FE, SE	No	Rivers and Reservoirs	Low/None	Lack of habitat
<b>Mollusks</b>						
Rocky Mountain Capshell	<i>Acroloxus coloradensis</i>	SC		Mtn. lakes and ponds	Low/None	Outside of range
Cylindrical Papershell	<i>Anodontooides ferussacianus</i>	SC		Lakes, quite streams	Low	Lack of habitat
<b>Plants</b>						
Western Prairie Fringed Orchid <sup>4</sup>	<i>Platanthera praeclara</i>	FT	Yes	None	Low/None	Outside of range

<sup>1</sup> Information adapted from CDOW (2010) and USFWS (2010).

<sup>2</sup> FE = Federally Endangered; FT = Federally Threatened; SE = State Endangered; ST = State Threatened; SC = State Special Concern (not a statutory category).

<sup>3</sup> The Logan County List refers to the USFWS (2010) list of threatened, endangered, candidate, and proposed species by county.

<sup>4</sup> According to the USFWS (2010), water depletions in the South Platte River may affect the species and/or critical habitat in downstream reaches in other states.

### **Colorado Natural Heritage Program**

Westwood obtained an environmental review from the CNHP at Colorado State University (**Appendix C**). This review focused on a 103-square-mile study area that encompassed the much smaller 11.6-square-mile Haxtun Project area and indicated that the Haxtun Wind Project is proposed in one of the least ecologically diverse parts of Colorado. The environmental review coordinator remarked that the reviews typically result in identification of several rare species or community reports, but that this search yielded very little information as there were no tracked records in the search area provided to CNHP.

CNHP indicated that no known Potential Conservation Areas (PCAs) occur within the Haxtun Project area and that no known elements (a biodiversity unit of conservation attention) are known to exist within two miles of the 103 square-mile study area. PCAs are areas of geographic focus for conservation of at-risk species. Elements are biodiversity units of conservation attention that may be rare species, ecological communities, animal assemblages, or complexes. CNHP indicated that the nearest tracked element is an occurrence record for a Greater Prairie-chicken that was observed over 4 miles south of the southeast corner of the 103 square-mile study area. This record location is approximately 8.78 miles from the southeast corner of the Haxtun Project area. This distance is consistent with CDOW mapping of Greater Prairie-chicken habitat (see Section 3.2.2).

### **South Platte Drainage Basin**

The USFWS has indicated that water withdrawals that occur within the South Platte River drainage basin are subject to review under Section 7 of the Endangered Species Act due the potential for impacts to listed species that rely on the Platte River downstream (see Appendix A). The Platte River has incurred drainage impacts due to agricultural withdrawals that have reduced habitat values for listed species such as the Whooping Crane, Least Tern and Pallid Sturgeon. The Haxtun Project is not expected to affect these species or related resources of the South Platte River Drainage because the project area lies entirely within the Republican River drainage basin and outside of the South Platte River drainage (**Exhibit 4**). Accordingly, potential water withdrawals associated with the construction or operation of the Haxtun Wind Project is not expected to trigger Section 7 consultation with the USFWS.

### **Listed Bird Species**

The Plains Sharp-tailed Grouse (*Tympanuchus phasianellus jamesii*), Bald Eagle (*Haliaeetus leucocephalus*), Burrowing Owl (*Athene cunicularia*) and Ferruginous Hawk (*Buteo regalis*) are state-endangered, threatened, threatened, special concern species, respectively. Nesting habitat for Prairie Sharp-tailed Grouse is structurally diverse, with a mixture of grasses, shrubs, and forbs representing high-quality nesting habitat. For wintering habitat, Prairie Sharp-tailed Grouse require deciduous trees and shrubs for feeding, roosting, and escape cover. Common tree and shrub species used by Prairie Sharp-tailed Grouse include quaking aspen (*Populus tremuloides*),

cherry (*Prunus* spp.), serviceberry (*Amelanchier* spp.), snowberry, sagebrush (*Artemisia* spp.), hawthorn (*Crataegus* spp.), willow (*Salix* spp.), and birch (*Betula* spp.) (Connelly et al., 1998). Like prairie-chickens, sharp-tailed grouse mate communally in leks. The nearest Plains Sharp-tailed Grouse range and the nearest lek mapped by CNHP and CDOW are 3.4 and 8.5 miles from the Haxtun project site, respectively (**Exhibit 5**). The Haxtun Wind project area does not contain suitable habitat for this species.

Bald Eagles and Ospreys (*Pandion haliaetus*) (not state-listed) utilize rivers and larger water bodies and for foraging and adjacent wooded areas for nesting and roosting. CNHP and CDOW mapping indicates that Bald Eagle and Osprey habitat in all seasons is concentrated along the South Platte River about 15 miles northwest of the Haxtun Wind project site (**Exhibit 6**). The Haxtun Wind project site does not encompass any water bodies that would offer suitable habitat for these species.

Burrowing Owls and Ferruginous Hawks are both associated with grasslands, but neither species was observed during the May 26-27 field review. The Ferruginous Hawk also inhabits dry shrublands and the Burrowing Owl is often associated with Prairie Dog colonies, but may use other types of rodent burrows (e.g., ground squirrels). The only burrows with surface openings observed during the May 26-27, 2010 field review were badger burrows. Grasslands cover only about 16% of the project area (see Section 2.2.1) and no Prairie Dogs Colonies were observed during the May 27 field review (see Mammals discussion below).

Three endangered and threatened avian species listed by the USFWS have very limited potential to occur in the project area. The Piping Plover (federal/state threatened), Whooping Crane (federal/state endangered), and Least Tern (federal/state endangered) are all listed by the USFWS as potentially occurring in Logan County, but none of these species are listed for Phillips County.

The Piping Plover uses sandy lakeshores and riverbeds and may occur along the South Platte River, which is located 16 miles northwest of the project area. However, because the project area contains parts of only two intermittent streams and no suitable Piping Plover habitat, this species is not expected to occur in the project area.

Similarly, the Whooping Crane and Least Tern are species that are associated with the South Platte River and require more wetland habitat than exists in the project area and therefore both are unlikely to occur in the project area. Although the northeastern corner of Colorado is approximately 28 miles west of the 200-mile-wide Whooping Crane migration corridor, Whooping Cranes are occasionally observed in Colorado during migration. Of the 1,060 Whooping Crane observations recorded between 1943 and 1999 by Austin and Richert (2001), only five occurred in Colorado. None of these five were located in Logan or Phillips Counties.

### **Mammals**

The Black-tailed Prairie Dog and Northern Pocket Gopher are known to occur in Logan County and are considered likely to occur and unknown to occur in Phillips County, respectively (CDOW 2010a). No Prairie Dog colonies were observed in the project area during the May 26-27, 2010 field review. Prairie Dogs appear to be absent within the Haxtun Project area, most likely due to the predominance of annual agricultural crops and the small amount of the non-native grassland that remains. Aerial photography for some parts of the Haxtun Project area showed signatures of burrowing but upon inspection in the field these were found to be ant mounds. The Conservation Plan for Grassland Species in Colorado (CDOW 2003) suggests there is at least one Prairie Dog colony near the project location, but field observations did not corroborate this. The Swift Fox has been documented to occur throughout eastern Colorado (CDOW 2010a), but there is relatively little grassland habitat suitable for Swift Fox in the project area.

### **Plants**

The Western Prairie Fringed Orchid (*Platanthera praeclara*) is a federally listed threatened plant that could occur in Logan County. However, the nearest Preferred habitat for this species is unplowed, calcareous prairies and sedge meadows. Plants have also been observed in earlier successional communities such as borrow pits, old fields, and roadside ditches. The major historical cause of the species' decline has been the conversion of prairie and sedge meadow habitat to agricultural use. The *Platanthera praeclara* (Western Prairie Fringed Orchid) Recovery Plan (USFWS 1996) indicates that no post-1970 populations of Western Prairie Fringed Orchids have been reported in Colorado and that the nearest such population was reported in Cherry County, Nebraska. The Haxtun Wind project area encompasses no unplowed native prairies or sedge meadows and, thus, lacks potential habitat for Western Prairie Fringed Orchids.

### **Other Listed Species**

Listed species include reptiles, one amphibian and one fish species that are either listed by the USFWS for Logan County or are considered to have potential to occur in the project area (see Table 3.1). However, all of these species are associated with aquatic or semi-aquatic habitat that lie in unaffected parts of Haxtun Wind project area or are associated with downstream parts of the South Platte River system.

## **3.2.2 Other Species of Wind Energy Concern**

### **Bird List**

During the field review on May 26-27, 2010, a list was maintained of all bird species observed incidental to the raptor nest search activities. This was not a quantitative breeding bird survey but provides a good overview of the bird species using the project area and surrounding area. Bird species observed within the project area and the surrounding area are summarized in **Table 3.2**. Raptor and raptor nest observations are discussed in more detail in the following section.

**Table 3.2: Birds Observed in Project Area on May 26-27, 2010**

Common Name	Scientific Name	Remarks
Red-winged blackbird	<i>Agelaius phoeniceus</i>	Observed several
Great-horned owl	<i>Bubo virginianus</i>	Observed 2: 1 at old farmstead; 1 perched along intermittent stream (well outside project area)
Swainson's hawk	<i>Buteo swainsoni</i>	Observed 3: 1 on nest and 2 flying over unoccupied nest (all outside project area)
Lark bunting	<i>Calamospiza melanocorys</i>	Common
Killdeer	<i>Charadrius vociferus</i>	Common
Northern harrier	<i>Circus cyaneus</i>	Two males observed hunting, one within and one outside the project area
American crow	<i>Corvus brachyrhynchos</i>	One observed
Horned lark	<i>Eremophila alpestris</i>	Common
Barn swallow	<i>Hirundo rustica</i>	Observed several
Brown-headed cowbird	<i>Molothrus ater</i>	Observed several
Ring-necked pheasant	<i>Phasianus colchicus</i>	Common
Black-billed magpie	<i>Pica hudsonia</i>	Observed 1 near unoccupied stick nest (well outside project area)
Common grackle	<i>Quiscalus quiscula</i>	Common
Western meadowlark	<i>Sturnella neglecta</i>	Common
European starling	<i>Sturnus vulgaris</i>	Observed several
American robin	<i>Turdus migratorius</i>	One observed
Western kingbird	<i>Tyrannus verticalis</i>	Observed several
Mourning dove	<i>Zenaida macroura</i>	Common

### **Greater Prairie Chickens (*Tympanuchus cupido*)**

The greater prairie chicken is an upland game species that is hunted in Colorado and is not listed by the state as threatened, endangered or special concern. As discussed above, CNHP and CDOW mapping does not indicate any recent records of greater prairie chicken or lek observations within the Haxtun Project area. The nearest Greater Prairie-chicken range and the nearest lek mapped by CNHP and CDOW are 4.5 and 5.5 miles from the Haxtun project site, respectively (**Exhibit 7**). The Haxtun Project area does not appear to encompass potentially suitable habitat for greater prairie chickens. As mentioned above, 81 and 16 percent of the Haxtun Project area consists of cultivated cropland and non-native grassland, respectively. total of eight individual grassland fragments were mapped within the Haxtun Project area with an average size of about 54 acres. The largest contiguous grassland area is approximately 963 acres in size. None of the grasslands observed in the area consisted of native prairie and no sand sage was observed.

Schroeder and Braun (1992) studied prairie chicken movements and habitat use from 1986-1988 in a 74,379 acre study area in Yuma County, Colorado (one county south of the Haxtun Project area). Based on the findings presented in this study, prairie chickens predominantly utilize native prairie grassland communities, particularly those with a sand sagebrush component. During this study, a minimum of 79.4, 75.7, 83.2 and 85.3 percent of observations of adult male, yearling male, adult female and yearling female prairie chickens occurred in native grassland or native grassland/sand sage mixtures. The remaining observations were in cropland, disturbed areas or

short-mid grass grasslands. The short-mid grass habitat type included the non-native grassland component of the study area. Nesting sites and lek locations were similarly focused on native grassland habitat types. Eighty-two of 83 nest sites (98.8 percent) and 54 of 65 leks (83.1 percent) were found on native grassland habitat types.

Based on the results reported by Schroeder and Braun (1992), the Haxtun Wind Project area lacks suitable prairie chicken habitat due to the lack of native grassland plant communities and the predominance of row crop agriculture. Appendix B provides comparative photographs of the Haxtun Project area versus known greater prairie-chicken habitat approximately six miles north of Fleming in Logan County, Colorado. As described above under cover types, grasslands within the Haxtun Project area are highly fragmented, of small size and consisting primarily of non-native species. This conclusion is corroborated by the lack of reported prairie chicken observations within or in close proximity to the Haxtun Project area.

Based on the lack of recent prairie-chicken records and the absence of suitable habitat, the potential for greater prairie-chickens to be present in the Haxtun Project area and potentially affected by wind power development appears to be negligible.

### Raptors and Raptor Nests

Public roads throughout the entire project area and adjacent sections were driven and any raptors and/or possible raptor nests that observed were mapped and documented. All areas with trees were examined from public roads with binoculars or a spotting scope, depending on distance. All stick nests observed and raptors observed on or near such nests were documented. Other raptors that were not engaged in nesting behavior were also documented. No stick nests were observed within the project area but one probable Swainson's hawk nest was observed just outside the area along an intermittent stream in Section 9, Township 8 North, Range 48 West. The nest was not occupied but two Swainson's hawks were observed soaring overhead. This nest is about 3,236 feet (0.61 mile) from the nearest proposed turbine location. One male harrier was observed hunting within the project area but no nest-related behavior or female harriers were observed. Raptors and known or possible raptor nests are summarized in **Table 3.3**. Raptor nest locations (including those observed outside the Haxtun Wind Project area) are being reported to the CDOW for inclusion in the Division's raptor nest database.

**Table 3.3: Raptors and Possible Raptor Nest Locations Observed on May 27, 2010**

Common Name	Location	Distance to Nearest Turbine Location	Remarks
Unidentified	SENE, Section 9 (just outside project area)	3,236 feet	Probable Swainson's hawk nest along drainage – unattended but two Swainson's hawks were soaring over location
Northern harrier	NWSW, Section 3	4,840 feet <sup>1</sup>	Male observed hunting

<sup>1</sup> Bird was flying so distance is approximate.

### Bats

Twenty-one species of bats are known to occur in Colorado according to CDOW (2010b) and Bat Conservation International (BCI 2010). **Table 3.4** lists the bat species in the state, their range, general habitat, and roost habitat requirements. Only five of the 21 species have a moderate potential to occur in the project area, and none of the 21 species have high potential to occur in the project area. The species with moderate potential to occur in the project area are relatively common and include the Big Brown Bat, Silver-haired Bat, Red Bat, Hoary Bat, and the Western Small-footed Myotis. The Big Brown Bat is often associated in with humans and development and has been documented in Logan County, but not in Phillips County. The Silver-haired Bat, Red Bat, and Hoary Bat are solitary tree-roosting species that account for a high proportion of the bat fatalities associated with wind projects (see Section 3.3). The Silver-haired Bat and Red Bat are often associated with woodland habitat such as riparian corridors, but the Hoary Bat has been known to use any habitat with trees. The Western Small-footed Myotis is considered widespread and common.

Five of the 21 species are listed among the species of greatest conservation need by the Colorado Division of Wildlife (CDOW 2006), but none of these species are likely to occur in the project area. The project area falls outside the known occupied range of all of these species. These five species include the Townsend's Big-eared Bat, the Spotted Bat, Arizona Myotis, Fringed Myotis, and Allen's Big-eared Bat. The Arizona Myotis was previously considered a subspecies of the Little Brown Bat. The Townsend's Big-eared Bat is a special concern species in Colorado and is the only Colorado bat species with listed conservation status.

The project area includes relatively little suitable roosting and foraging habitat for bats. Bat roosting habitat consists primarily of tree cavities, trees with loose bark, caves, mines, buildings, and rock crevices. The 11.5-square-mile project area includes no known caves, mines, or major rock outcrops. Woodlands cover less than 1% of the project area and the area includes only 11 building sites. Many bat species forage near water and the project area includes only two intermittent streams and two small ponds. The lack of standing water limits the availability of insects that depend on a water source. The lack of favorable habitats is expected to limit the potential abundance of resident bats in the project area.

**Table 3.4: Bat Species Known to Occur in Colorado**

Common Name	Scientific Name	Colorado Range	General Habitat	Roosting Habitat	Potential to Occur in Project Area
Pallid Bat	<i>Antrozous pallidus</i>	W and SE	Deserts and grasslands near rock outcrops	Rock crevices, shallow caves, overhangs, man-made structures	Low/None
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	W 2/3 and SE corner	Woodlands and forests	Caves, mines, tunnels, crevices, masonry structures	Low



**Table 3.4: Bat Species Known to Occur in Colorado**

Common Name	Scientific Name	Colorado Range	General Habitat	Roosting Habitat	Potential to Occur in Project Area
Big Brown Bat	<i>Eptesicus fuscus</i>	Statewide	Often found in cities and towns	Buildings, barns, bridges, rock crevices	Moderate
Spotted Bat	<i>Euderma maculatum</i>	W edge	Woodland, shrub desert, cliffs, water	Cliff crevices	Low/None
Allen's Big-eared Bat	<i>Idionycteris phyllotis</i>	Potentially SW corner	Forests, riparian areas	Mines, boulder piles, lava beds, under loose tree bark	Low/None
Silver-haired Bat <sup>2</sup>	<i>Lasionycteris noctivagans</i>	Statewide	Forests	Trees under bark, tree cavities, open buildings	Moderate/Low
Red Bat <sup>2</sup> (Eastern Red Bat)	<i>Lasiurus borealis</i>	E 1/2	Woodlands	Deciduous trees	Moderate
Hoary Bat <sup>2</sup>	<i>Lasiurus cinereus</i>	Statewide	Any habitat with trees	Trees	Moderate
California Myotis	<i>Myotis californicus</i>	W edge	Desert woodland scrub	Beneath loose bark, crevices of old trees and rocks, mines, caves, buildings, beneath bridges	Low/None
Western Small-footed Myotis	<i>Myotis ciliolabrum</i>	Statewide	Rocky areas at lower elevations	Cliff-face crevices, beneath rocks on the ground, buildings, mines, under bark on trees	Moderate
Long-eared Myotis	<i>Myotis evotis</i>	W 2/3	Coniferous forest	Tree cavities, behind loose bark), in sheds, cabins, caves, rock crevices, mines	Low/None
Little Brown Bat (Little Brown Myotis)	<i>Myotis lucifigus</i>	W 2/3	Riparian woodlands, urban areas, woodlots, shelterbelts	Tree cavities, beneath tree bark, buildings, bridges, rock crevices	Low/None
Arizona Myotis	<i>Myotis occultus</i>	W 2/3	Woodlands	Tree cavities, beneath tree bark, rock crevices	Low/None
Fringed Myotis	<i>Myotis thysanodes</i>	W 2/3 and SE corner	Coniferous forest and woodland at moderate elevations	Rock crevices, caves, mines, buildings and trees	Low/None
Northern Myotis	<i>Myotis occultus</i>	W 2/3	Woodlands	Tree cavities, beneath tree bark, rock crevices	Low/None
Long-legged Myotis	<i>Myotis volans</i>	W 2/3	Wooded areas of foothills, mountains, and plateaus	Buildings, mines, caves, rick fissures, beneath tree bark	Low/None

**Table 3.4: Bat Species Known to Occur in Colorado**

Common Name	Scientific Name	Colorado Range	General Habitat	Roosting Habitat	Potential to Occur in Project Area
Yuma Myotis	<i>Myotis yumanensis</i>	W and S	Dry shrubby country with streams or other water	Caves, crevices, mines, tree cavities, abandoned buildings and other structures	Low/None
Big Free-tailed Bat	<i>Nyctinomops macrotis</i>	Mostly front range and W edge	Desert, arid grassland, rocky or canyon country	Rocky out-crops, rock crevices, canyons, cliffs, occasionally buildings	Low
Western Pipistrelle (Canyon Bat)	<i>Parastrellus hesperus</i>	W border	Arid canyons, dry shrublands and woodland near water	Dense vegetation, beneath rocky slabs, rock crevices; mines or caves for hibernacula	Low/None
Eastern Pipistrelle (Tri-colored Bat)	<i>Pipistrellus subflavus</i>	Only N-central	Open deciduous woodlands and edges near agriculture	Foliage, tree cavities, rock crevices	Low/None
Brazilian Free-tailed Bat (Mexican Free-tailed Bat)	<i>Tadarida brasiliensis</i>	S 2/3	Wide variety from desert to woodland	Mostly caves and mines; sometimes bridges, buildings	Low/None

### 3.3 Risk Assessment

#### 3.3.1 Endangered, Threatened, and Special Concern Species

The project is not expected to adversely affect the rare mammals with potential to occur in the project area (Black-tailed Prairie Dog, Northern Pocket Gopher, and Swift Fox) because:

1. none of these species fly so there is no potential for direct mortality,
2. none of these species have been documented to occur in the project area,
3. potential habitat for these species in the project area is very limited, and
4. turbines have been sited in locations that provide little or no potentially suitable habitat for listed species.

Although the two listed reptiles and one listed amphibian could be associated with the two small stock ponds and intermittent streams within the project area, project construction and operation will have minimal to no effect on these habitats. The only anticipated impacts are temporary and associated with two underground cable crossings of intermittent streams. The listed fish and plant species would only be associated with downstream reaches of the South Platte River, which is entirely outside the drainage area of the project. Therefore, listed reptiles, amphibians, fish, and plants are not expected to be adversely affected by the Haxtun Wind Project.

### 3.3.2 Birds

The bird species observed within and around the Haxtun Project area are all common and most are ubiquitous throughout the project area. All of the observed species are adapted to agricultural activities and associated fragmented habitats. Accordingly, the small amount of additional habitat fragmentation associated with the three turbines and their access roads to be located on non-native grassland is not expected to have any meaningful impact on these species.

No raptor nests were observed within the Haxtun Wind Project area. The nearest possible raptor nest outside the area is 3,236 feet (0.61 mile) away from the nearest proposed turbine location (including alternates). This exceeds the most restrictive CDOW guidance on raptor nest setbacks, which recommends a 2,640 foot (0.5 mile) setback from ferruginous hawk nests. It is possible that a small number of raptors could incur direct mortality from collisions with turbine blades while hunting or migrating through the area. However, the project area does not contain any topographic features or habitat types that would concentrate or funnel raptor movements during such activities. Any potential for direct raptor mortality is expected to be low.

Regional average fatality rates at wind farms studied across the U.S., weighted by megawatts (MW) per project, ranged from 2.31 birds per MW per year in the Rocky Mountain Region to 3.50 birds per MW per year in the Upper Midwest (National Research Council 2007). Studies in the Pacific Northwest and the East had intermediate weighted average fatality rates, at 2.65 and 2.96 birds per MW per year, respectively. These averages compare favorably to an estimate from Altamont Pass of 8.1 fatalities per MW per year. With data accumulating to show relatively low direct mortality of birds outside of Altamont Pass, the focus of wind farm assessments has evolved to include review of potential habitat impacts (Schwartz 2004).

The rate of bird fatality due to turbine collisions at the Haxtun Wind Project is expected to be similar to bird fatality rates at the Foot Creek Rim Windpower Project in Carbon County, Wyoming. At Foot Creek Rim, where much of the research on turbine-bird interactions has been done in the Wyoming, fatality rates have averaged 1.5 birds per turbine per year (Young et al. 2003). Bird fatality estimates at the Klondike Phase I Wind Project in Sherman County, Oregon, which has land cover types similar to Foot Creek Rim, were 1.42 birds per turbine per year.

The rate of bird fatality due to turbine collisions at the Haxtun Wind Project is expected to be within the range of bird fatality reported in previous studies. Siting turbines in actively cropped areas may help reduce the potential for avian fatalities. Overall, bird fatality due to collisions with turbines at the Haxtun Wind Project are generally expected to fall between 1.25 and 3.5 birds per MW per year.

### 3.3.3 Bats

Some bat fatality is expected to result from collisions with turbines at the Haxtun Wind Project, but the bat fatality rate is expected to be relatively low because the

project area lacks important bat habitat. The overall average bat fatality rate for U.S. wind projects is 3.4 fatalities per turbine per year, or 4.6 per MW per year, with the highest rates of bat fatality occurring in the eastern U.S. at wind projects situated in wooded landscapes (Johnson 2004). Most wind projects in grassland and agricultural landscapes tend to have lower bat fatality rates, ranging from 0.74 to 2.32 bats per turbine per year (Erickson et al. 2002, Johnson 2004). More recent research suggests that more bat fatality is caused by barotrauma, a result of air pressure changes around turbine blades, than collision with turbines (Baerwald et al. 2008).

The bat fatality study nearest to the Haxtun Wind Project was conducted at the Foote Creek Rim Windpower Project in Carbon County, Wyoming. Bat fatality estimates at Foot Creek Rim over three years of post-construction monitoring (2000-2002) were 1.34 bats per turbine per year (Young et al. 2003). These data are well below fatality estimates in the east (Mountaineer, WV – 38 bats per turbine per year and Buffalo Mountain, TN – 20.8 bats per turbine per year) and Midwest (Top of Iowa, IA – 10.2 bats per turbine per year and Buffalo Ridge, MN – 2.2 bats per turbine per year) (Kunz et al. 2007). The landscape and bat fatality estimates at the Klondike Phase I in Sherman County, Oregon were relatively similar to Foote Creek Rim, at 1.2 bats per turbine per year (Kunz et al. 2007).

Bat fatality at previously developed wind farms has been associated primarily with dispersing and migrating bats. At wind farms in West Virginia, Tennessee, Iowa, Wyoming, and Minnesota in various land cover types (i.e., forested, agricultural, shrub/scrub) over 90% of the reported bat collision fatality occurred between mid-July and mid-September (Erickson et al. 2002). The seasonal peak in bat fatality coincides with the dispersal and migration period.

Bat fatality at previously developed wind farms has typically involved solitary, tree-roosting species such as Silver-haired, Hoary, and Red Bats (Erickson et al. 2002, Johnson 2004). Hoary Bats have accounted for nearly half of all fatalities at wind farms (Johnson 2004). Although all three of these species have the potential to occur at the Haxtun Wind Project, the potential for high bat fatality rates at Haxtun is relatively low given the scarcity of available roosting habitat. Given the results of studies in comparable landscapes, bat fatality at Haxtun Wind Project would be expected to be in the range of 0.74 to 2.32 bats per turbine per year.

## **4.0 WETLANDS AND STREAMS**

### **4.1 Methods**

Prior to initiating field work, National Wetland Inventory (NWI) and National Hydrography Dataset (NHD) mapping was obtained for the project area (**Exhibits 8 and 9**). All areas mapped as wetlands, ponds or streams were subsequently observed in the field during the May 26-27, 2010 field review. The water resources that were observed in the field were mapped on 1" = 1000' scale aerial photographs and digitized for inclusion in the project GIS.

## 4.2 Results

With the exception of two small farm impoundments, no visible depressional wetlands were observed within the project area. Some areas mapped as intermittently flooded wetlands on the NWI were located in cultivated crop fields and were indistinguishable from the surrounding uplands. It is possible that some such areas may represent playas that hold water for a short period in the spring but then are farmed through after they dry up in the early summer. However, the preliminary project layout avoids impacts to such mapped areas.

The Haxtun Project area encompasses several intermittent streams and drainages that appear on NWI and/or NHD mapping. Where the streams exhibited a visible ordinary high water mark (OHWM), they were mapped as part of cover type mapping (see Exhibit 2). The upstream ends of some highly intermittent drainage ways lacked ordinary high water marks (OHWMs) or any visible evidence of confined overland flow. Most such areas are within crop fields and cultivated through. These areas can be discerned by comparing the cover type mapping depicted in Exhibit 2 versus NWI and NHD mapping shown in Exhibits 8 and 9. We anticipate that these headwaters drainages that lack OHWMs and evidence of confined overland flow might not be considered waters of the United States by the U. S. Army Corps of Engineers (USACE).

Regardless of potential jurisdiction, the preliminary layout depicted in Exhibit 1 avoids impacts to mapped water features to the maximum extent possible. No turbine locations (including alternates) or permanent access roads will cross areas mapped as wetlands or streams. Some underground collector cable routes will cross intermittent drainages. In cases where the USACE exercises jurisdiction over such crossings, we anticipate they will be eligible for coverage by nationwide permit (NWP) 12 for utility line activities. None of the crane paths shown on the preliminary project layout would cross an intermittent stream. If any such crossings ultimately prove necessary as the project design is finalized, they would be one time crossings during construction. If such a crossing was found necessary, it is possible that a culvert and small temporary fill could be required to accommodate crane movements. If any such crane crossings would involve streams under USACE jurisdiction, these would represent short-term temporary impacts that should be covered by NWP 14 for linear transportation projects.

Temporary impacts associated with the bedding of underground cables or crane crossings would be mitigated through rectification, as all affected areas would be restored to their preconstruction contours and conditions. When the access road system is design, existing drainage areas and patterns will be delineated and preserved through the appropriate placement of culverts. In this manner, indirect impacts from drainage area changes will be avoided.

The preliminary project layout has been submitted to the Denver Regulatory Office of the USACE Omaha District with a request for confirmation that the underground cable crossings of NHD-mapped intermittent streams would be covered by NWP 12.

### 4.3 Risk Assessment

The Haxtun Wind project will have minimal potential for adverse effects to wetlands and streams. No permanent filling impacts would result from the proposed layout (including alternatives) and existing drainage patterns will be preserved through appropriate access road design. The only anticipated impacts to water resources are temporary impacts to intermittent streams associated with the bedding of collector cables. These areas will be restored to pre-construction conditions. A NWP confirmation request is currently in process with the Denver Regulatory Office of the Omaha District USACE and it is expected that NWP coverage will be confirmed.

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on the above-described desktop assessment and the field review performed on May 26-27, 2010 and are framed in the context of the Tier 2 Questions from the Wind Turbine Guidelines Advisory Committee (WTGAC) Recommendations to the Secretary of the Interior. These guidelines can be used in structured decision making to determine whether field surveys are warranted to assess potential effects of a wind energy project on wildlife resources (WTGAC 2010). As indicated by the USFWS (2010c):

“The Service is aware of industry embracing the Recommendations developed by the Wind Turbine Guidelines Advisory Committee. It is very encouraging to have industry coming to us voluntarily as they plan future wind-energy projects. We recognize that the Committee's Recommendations to the Secretary are, at this point, just recommendations. Despite the fact the Service cannot advocate for the use of the Recommendations for wind-energy development at this point in time, we recognize that the Recommendations represent a new and comprehensive effort to address the wildlife impacts of wind-energy development. It is of course expected that a wind-energy developer would want to consider using the Recommendations in its assessment of a wind project on the potential impacts to wildlife.

The WTGAC recommendations outline a sequence of five tiers of activities and studies ranging from pre-construction coordination and studies to post-construction monitoring and mitigation. This report supplies the information required for Tiers 1 and 2. The determination as to whether Tier 3 field studies should proceed after completion of Tier 2 site Characterization depends on the answers to six questions (WTGAC 2010). Those questions and the answers with respect to the Haxtun Wind Project are listed below:

### 5.1 Rare Species/Critical Habitats

Question 1: Are there known species of concern present on the project site, or is habitat (including designated critical habitat) present for these species?

Response 1: No. The CNHP environmental review indicated that the project is proposed in one of the least ecologically diverse areas of Colorado. No state or federally designated critical habitat is mapped or was observed within the project area.

## **5.2 Sensitive Landscapes**

Question 2: Does the landscape contain areas where development is precluded by law or designated as sensitive according to scientifically credible information? Examples of designated areas include, but are not limited to: ‘areas of scientific importance’; ‘areas of significant value’; federally-designated critical habitat; high-priority conservation areas for non-governmental organizations; or other local, state, regional, federal, tribal, or international categorization.

Response 2: No. No part of the project area has been assigned a designation that would preclude or limit wind power development. Nearly the entire project area is under active agricultural use and no state or federally designated critical habitat exists within the project area.

## **5.3 Sensitive Plant Communities**

Question 3: Are there plant communities of concern present or likely to be present at the site(s)?

Response 3: No. Nearly the entire project area is under active agricultural use and no native plant communities were observed.

## **5.4 Wildlife Congregation Areas**

Question 4: Are there known critical areas of wildlife congregation, including, but not limited to, maternity roosts, hibernacula, staging areas, winter ranges, nesting sites, migration stopovers or corridors, leks, or other areas of seasonal importance?

Response 4: No wildlife congregation areas are mapped within the Haxtun Wind Project area and no such areas were observed in the field on May 26-27, 2010. No Prairie Sharp-tailed Grouse or Greater Prairie-chicken leks or bat maternity roosts or hibernacula are known to exist within the project area.

## **5.5 Habitat Fragmentation**

Question 5: Using the best available scientific information, has the relevant federal, state, tribal and/or local agency independently demonstrated the potential presence of a population of a species of habitat fragmentation concern? If not, the developer need not assess impacts of the proposed project on habitat fragmentation.

Response 5: Habitat fragmentation is very extensive within and around the Haxtun Wind Project area. No species of habitat fragmentation concern are thought to be potentially present.

## 5.6 Resident Species and Related Risks

Question 6: Which species of birds and bats, especially those known to be at risk by wind energy facilities, are likely to use the proposed site based on an assessment of site attributes?

Response 6: The Haxtun Wind Project area supports relatively common species of birds and may support relatively common species of bats. The project could result in relatively low collision-caused mortality to common raptors, songbirds and bats. These species are discussed in previous sections of this document.

## 5.7 Recommendations Regarding Pre-Construction Field Surveys

Based on the above application of the WTGAC Recommendations, additional wildlife-related desktop or field surveys or studies do not appear to be warranted. The information provided in this assessment is expected to be sufficient for the dual purposes of: (1) assessing the potential for adverse effects on natural resources from the Haxtun Wind Project and (2) informing the design process as the preliminary project layout is finalized.

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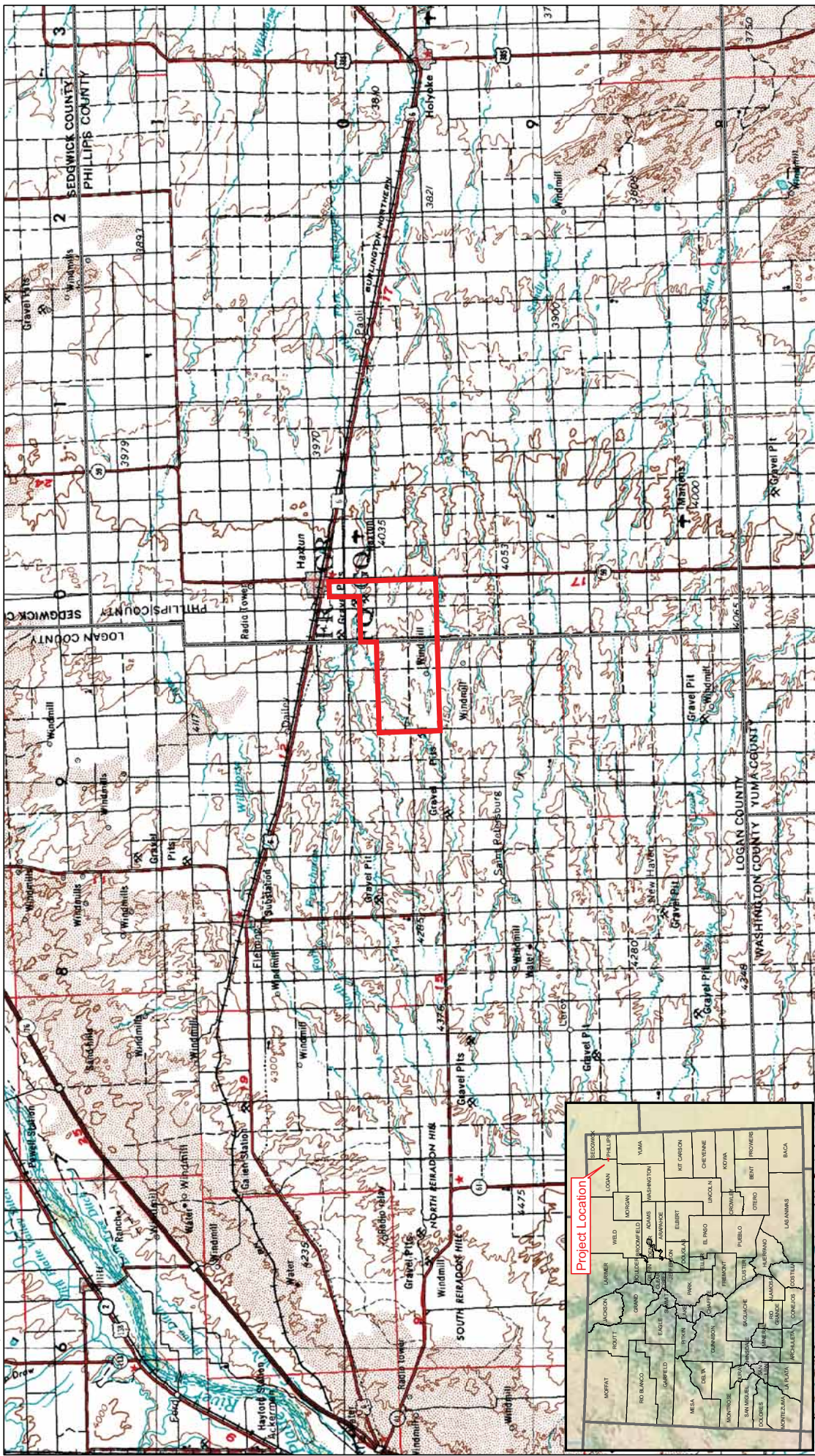
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# **Exhibits**

## **Haxtun Wind Project**

Logan and Phillips Counties, Colorado

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Map Source: Westwood (2010) 1:50K Scale; 1:50K Scale (Revised) from (http://www.co.gov/2010).  
 County Boundary from Colorado Division of Local Government (2001) State Boundary from ESRI and Esri, Inc.  
 North America, Inc. (2008); ESRI WMS Server US National Parks, World Physical Map (accessed 2010).

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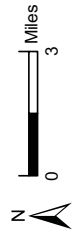
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**Legend**

Project Boundary

County Boundary

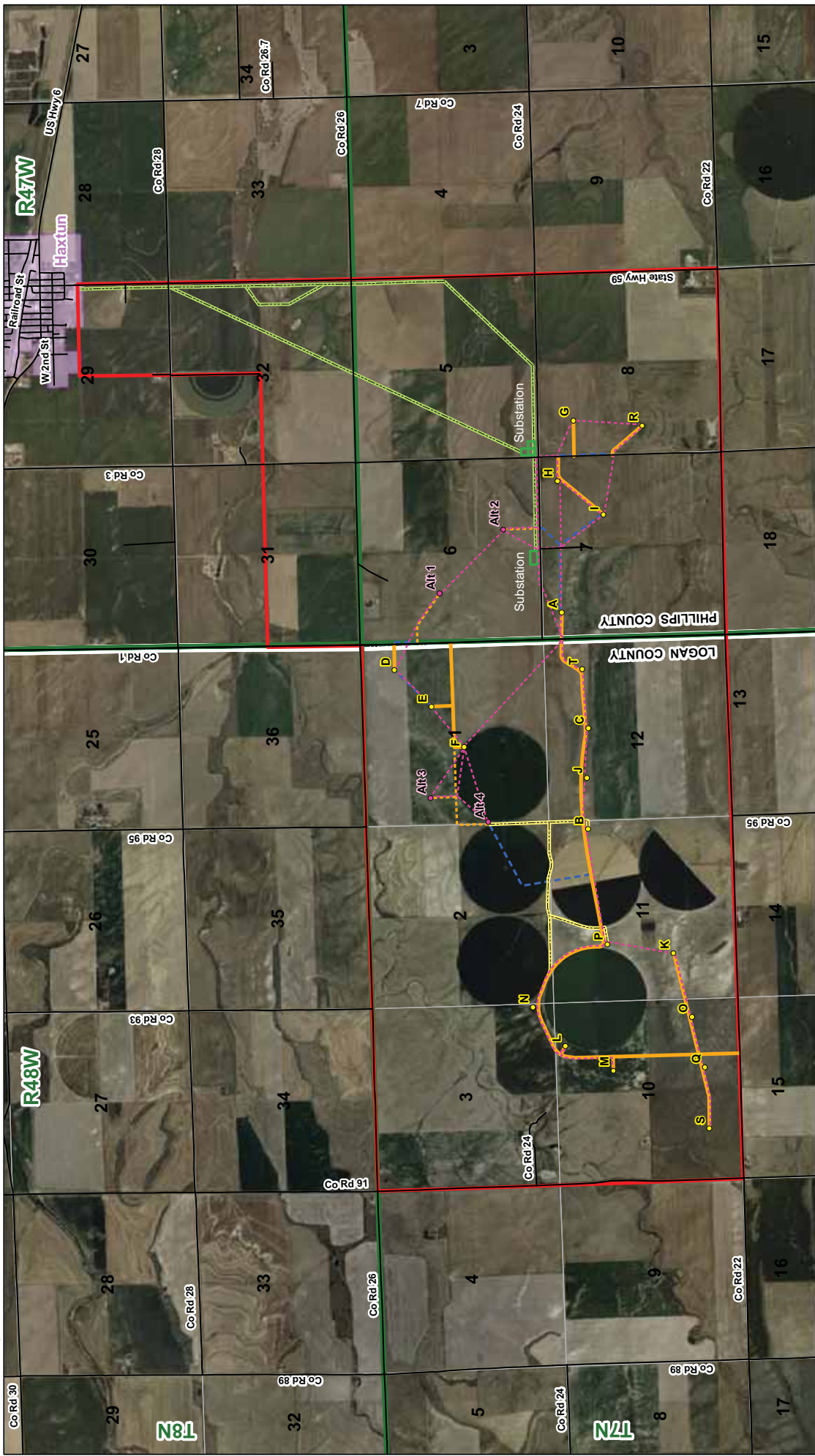


# Haxtun Wind Project

Logan and Phillips Counties, CO

Project Location

EXHIBIT 1



Map Document: P:\2010\1033\g20101033\p0718.mxd  
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**Legend**

- Project Boundary
- Roads
- Alternative Turbine
- Turbine
- Access Road Alternatives
- Access Road
- Other Access Road Option
- Cable Alternatives
- Substation Alternatives
- T-Line Alternatives
- Crane Path Alternatives

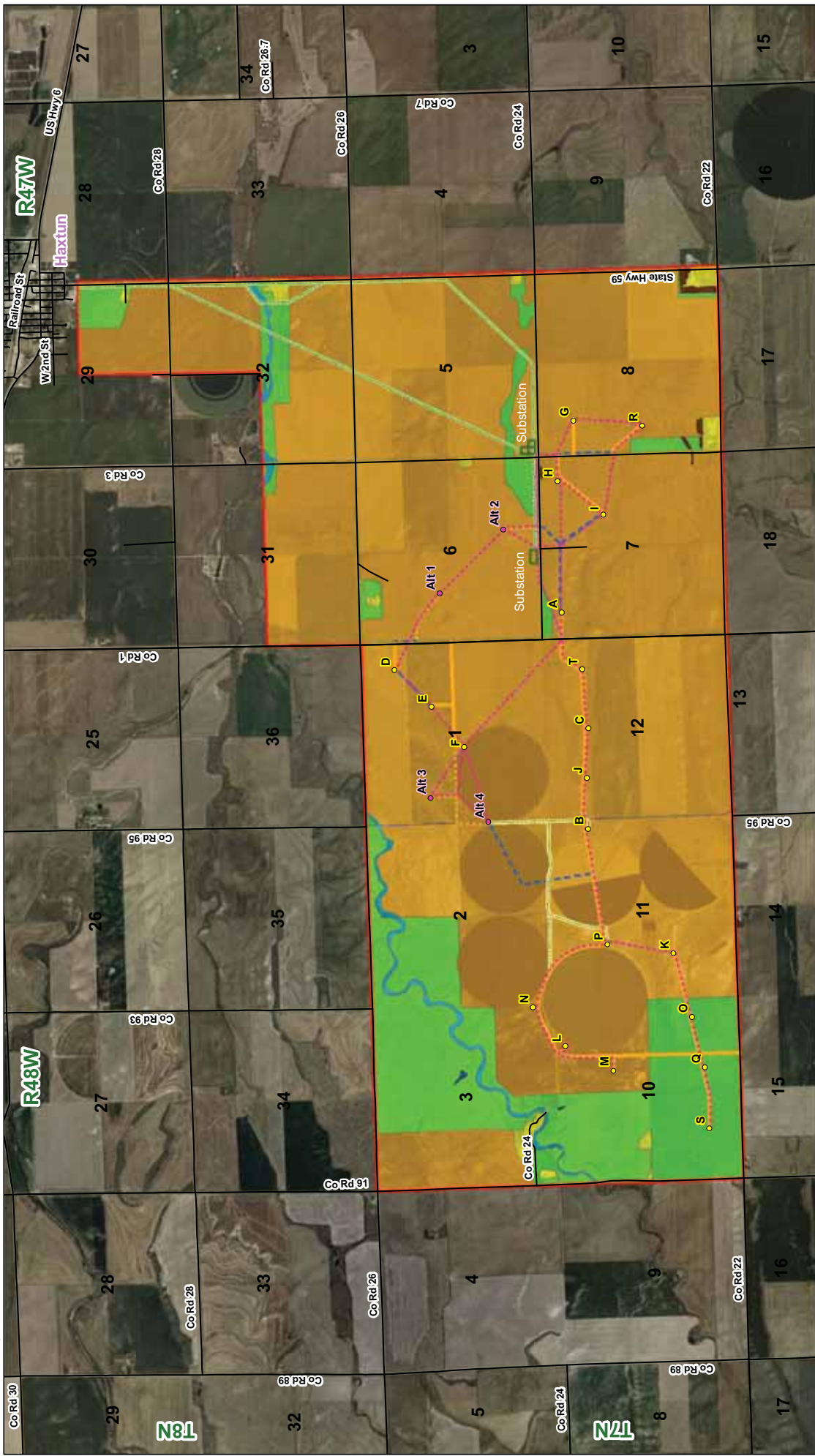
- County Boundary
- City
- Township/Range
- Section



Project layout is preliminary.

**Haxtun Wind Project**  
 Logan and Phillips Counties, CO  
 Preliminary Project Layout  
 EXHIBIT 2

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**Legend**

- Project Boundary
- Roads
- Alternative Turbine
- Turbine
- Access Road Alternatives
- Access Road
- Other Access Road Option
- Cable Alternatives
- Substation Alternatives
- T-Line Alternatives
- Crane Path Alternatives
- Cropland
- Non-Native Grassland
- Developed
- Intermittent Stream
- Woodland
- Private Road
- Pond

**Scale:** 0 0.5 Miles

**North Arrow:** N

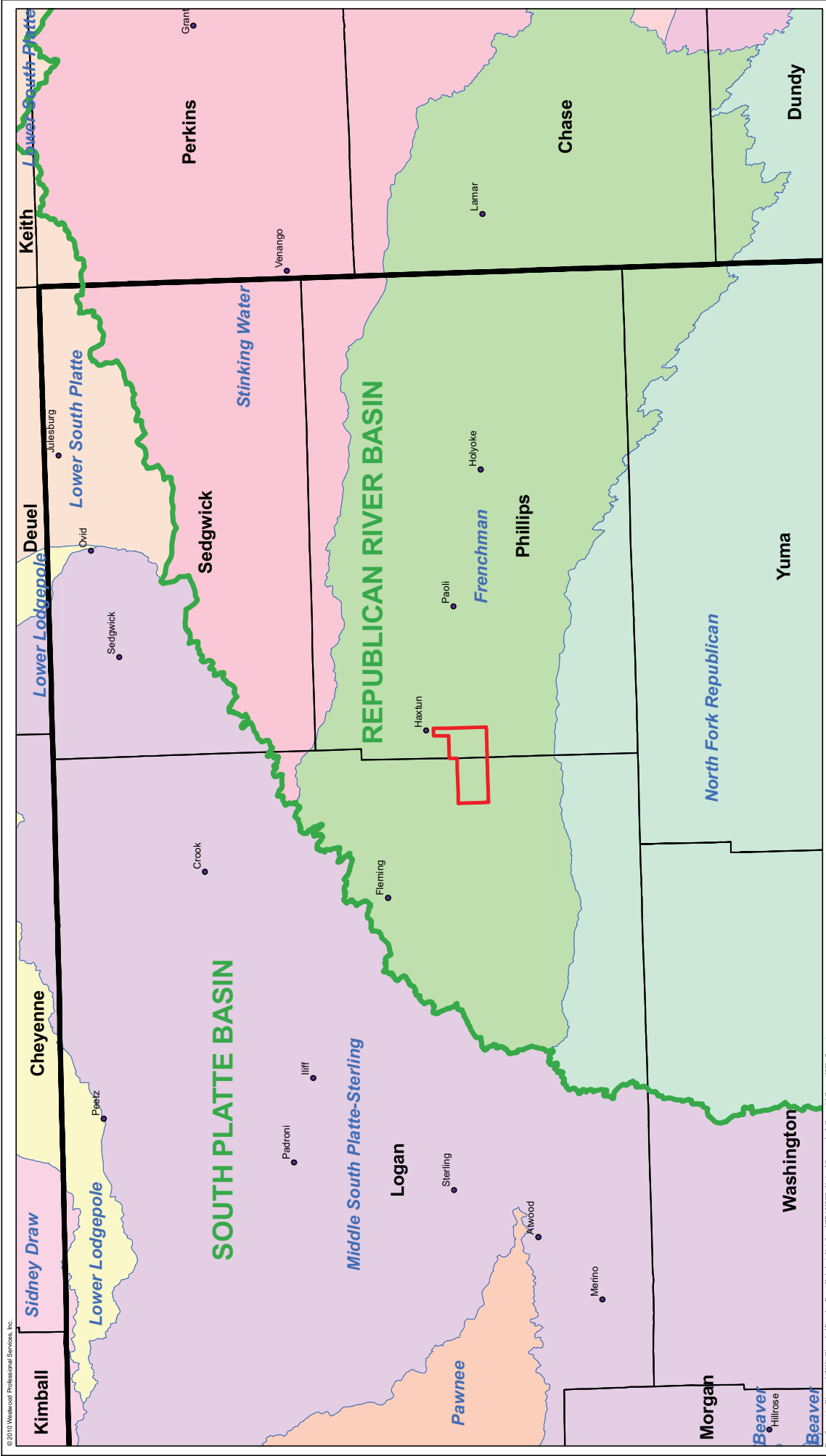
**Project layout is preliminary.**

**Haxtun Wind Project**  
Logan and Phillips Counties, CO

**Project Area Land Cover**

**EXHIBIT 3**

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**Legend**

- Project Boundary
- State Boundary
- Major Watershed
- County Boundary
- Minor Watershed
- City Location

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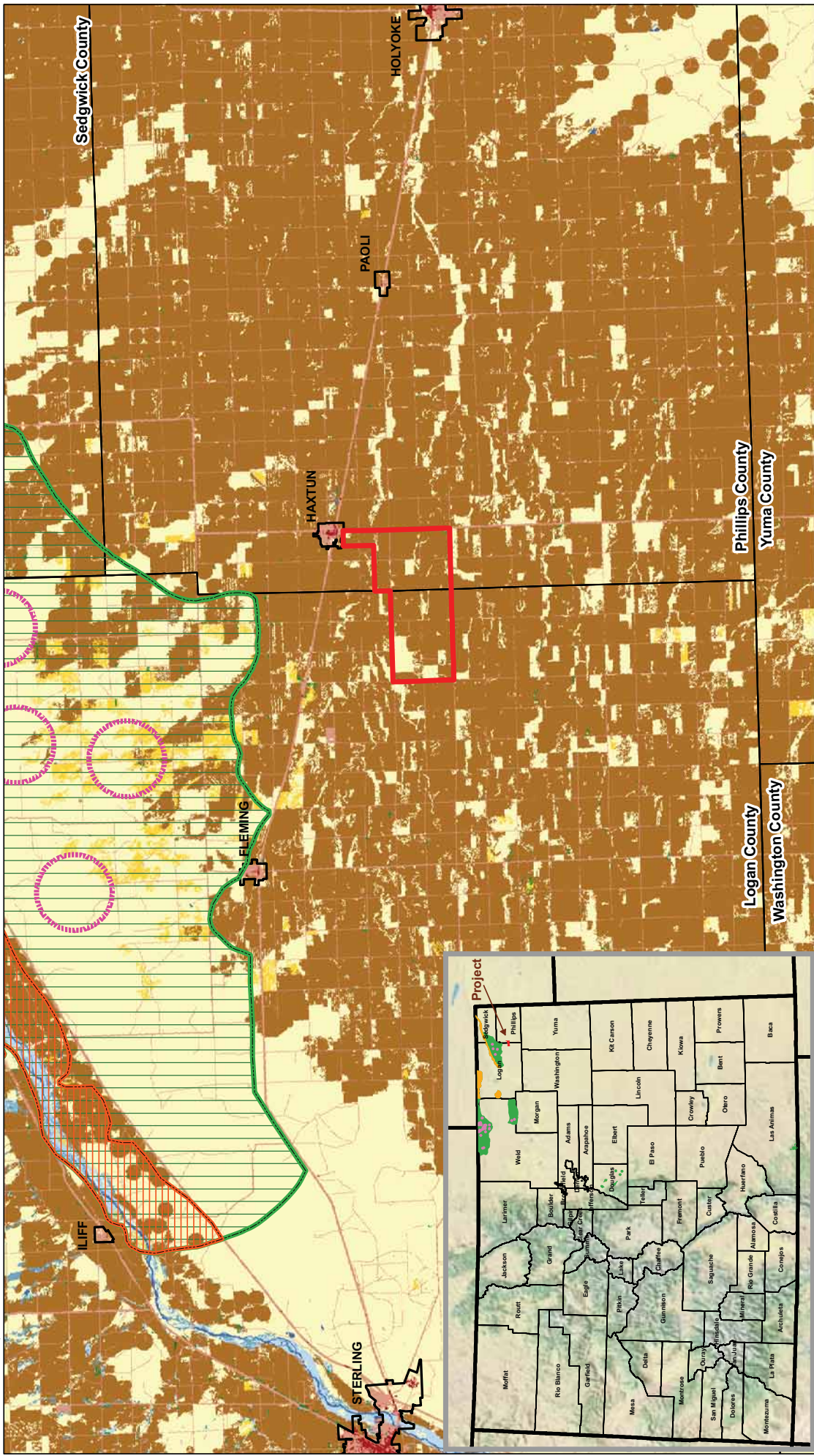
Map Scale: 0 to 6 Miles

**Haxtun Wind Project**  
 Logan and Phillips Counties, CO

**Major and Minor Watershed Boundaries**

EXHIBIT 4





## Haxtun Wind Project

Logan and Phillips Counties, CO  
Plains Sharp-tail Grouse Range  
and Land Cover  
EXHIBIT 5

**Legend**

- Barren Land
- Project Boundary
- Grouse Production Area
- Grouse Winter Range
- Grouse Overall Range
- Emergent Herbaceous Wetlands
- Evergreen Forest
- Hay/Pasture
- Herbaceous
- Mixed Forest
- Cultivated Crops
- Deciduous Forest
- Developed, High-Medium Intensity
- Developed, Low-Intensity/Open Space

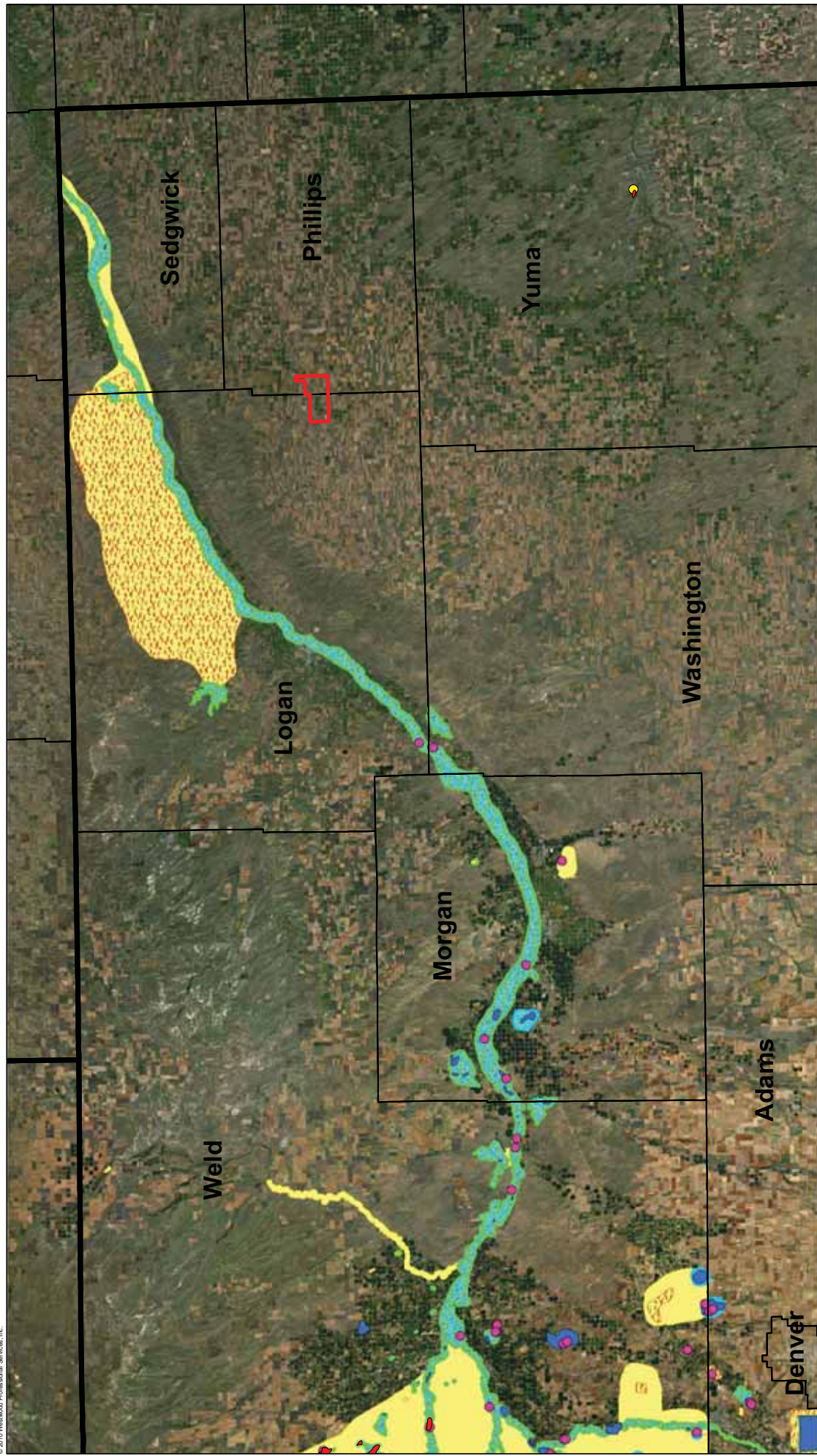
- Open Water
- Shrub/Scrub
- Woody Wetlands

N

0 1 2 3 Miles













Data Sources: Westwood (2010) SRRI (2010); Colorado Division of Wildlife (2009); USGS (2010) National Land Cover Dataset (2002); SRRI WAS Service US National Park, Wet Physical Map (revised 2010); Red Air, North America, Inc. and ESRI (2008).

Westwood Professional Services, Inc.  
Eden Prairie, MN 55344  
PHONE 952-937-5150  
FAX 952-937-5822  
TOLL FREE 1-888-937-5150  
www.westwoodps.com




  
**Wildlife datasets are for Colorado.**  
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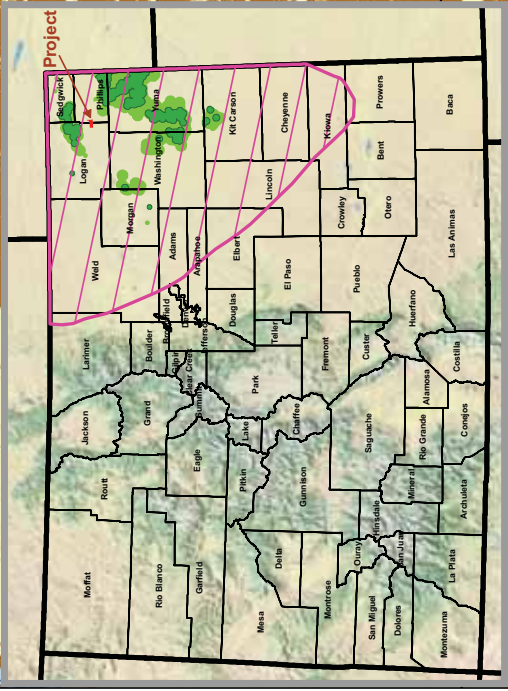
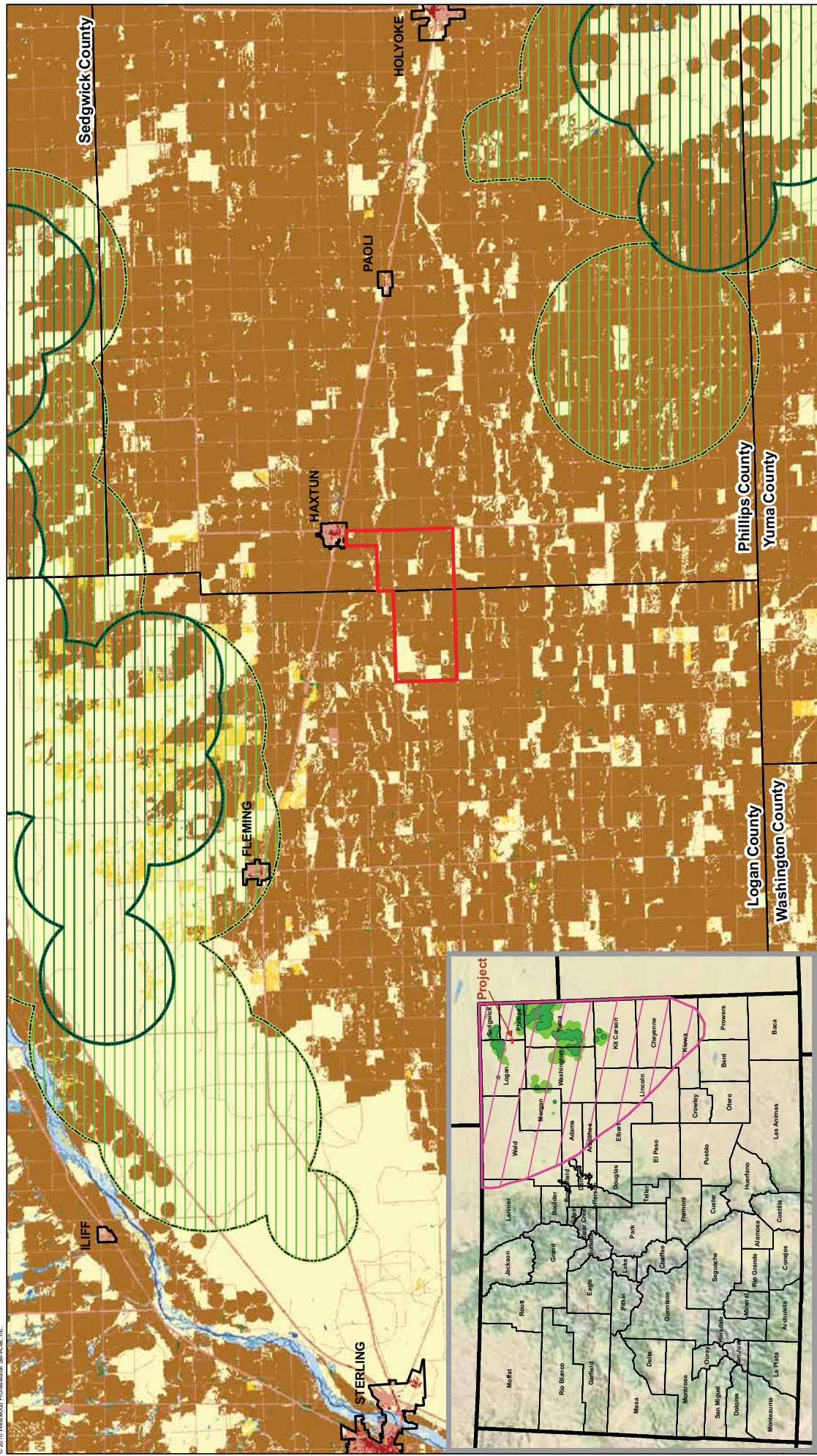
**Legend**

-  Project Boundary
-  State Boundary
-  County Boundary
-  Osprey Foraging Area
-  Osprey Nest Sites
-  Bald Eagle Nest Sites
-  Bald Eagle Communal Roosts
-  Bald Eagle Roost Sites
-  Bald Eagle Winter Concentration
-  Bald Eagle Summer Forage
-  Bald Eagle Winter Forage
-  Bald Eagle Winter Range

 N  
 Miles  
 0 10

**Haxtun Wind Project**  
 Logan and Phillips Counties, CO  
 Bald Eagle and Osprey Range  
 EXHIBIT 6





**Haxtun Wind Project**  
Logan and Phillips Counties, CO  
Greater Prairie-chicken Range  
and Land Cover  
EXHIBIT 7

**Legend**

- Barren Land
- Cultivated Crops
- Deciduous Forest
- Developed, High-Medium Intensity
- Developed, Low-Intensity/Open Space
- Emergent Herbaceous Wetlands
- Evergreen Forest
- Hay/Pasture
- Herbaceous
- Mixed Forest
- Open Water
- Shrub/Scrub
- Woody Wetlands

**Project Boundary**

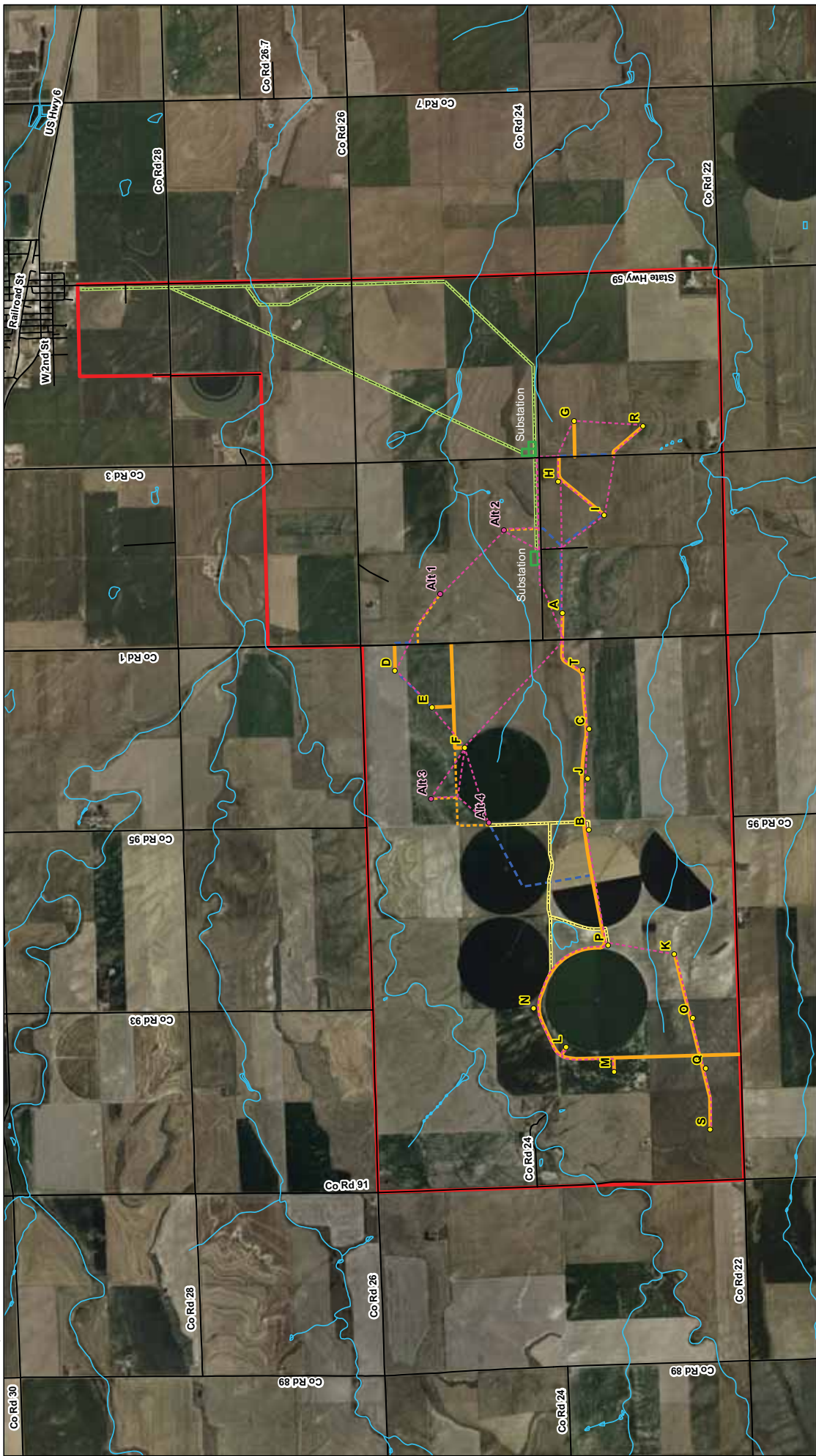
- Greater Prairie Chicken Production Area
- Greater Prairie Chicken Overall Range
- Greater Prairie Chicken Historic Range (historic range covers entire project site)

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Scale: 0 to 3 Miles

North Arrow

Map Document: P:\2010\103\Map\1030338\4028\_CPHick.mxd  
8/25/2010 5:42:35 PM



**Legend**

- Project Boundary
- Roads
- Alternative Turbine
- Turbine
- Access Road Alternatives
- Access Road
- Other Access Road Option
- Cable Alternatives
- Substation Alternatives
- T-Line Alternatives
- Crane Path Alternatives
- NHD Flowline
- NHD Waterbody



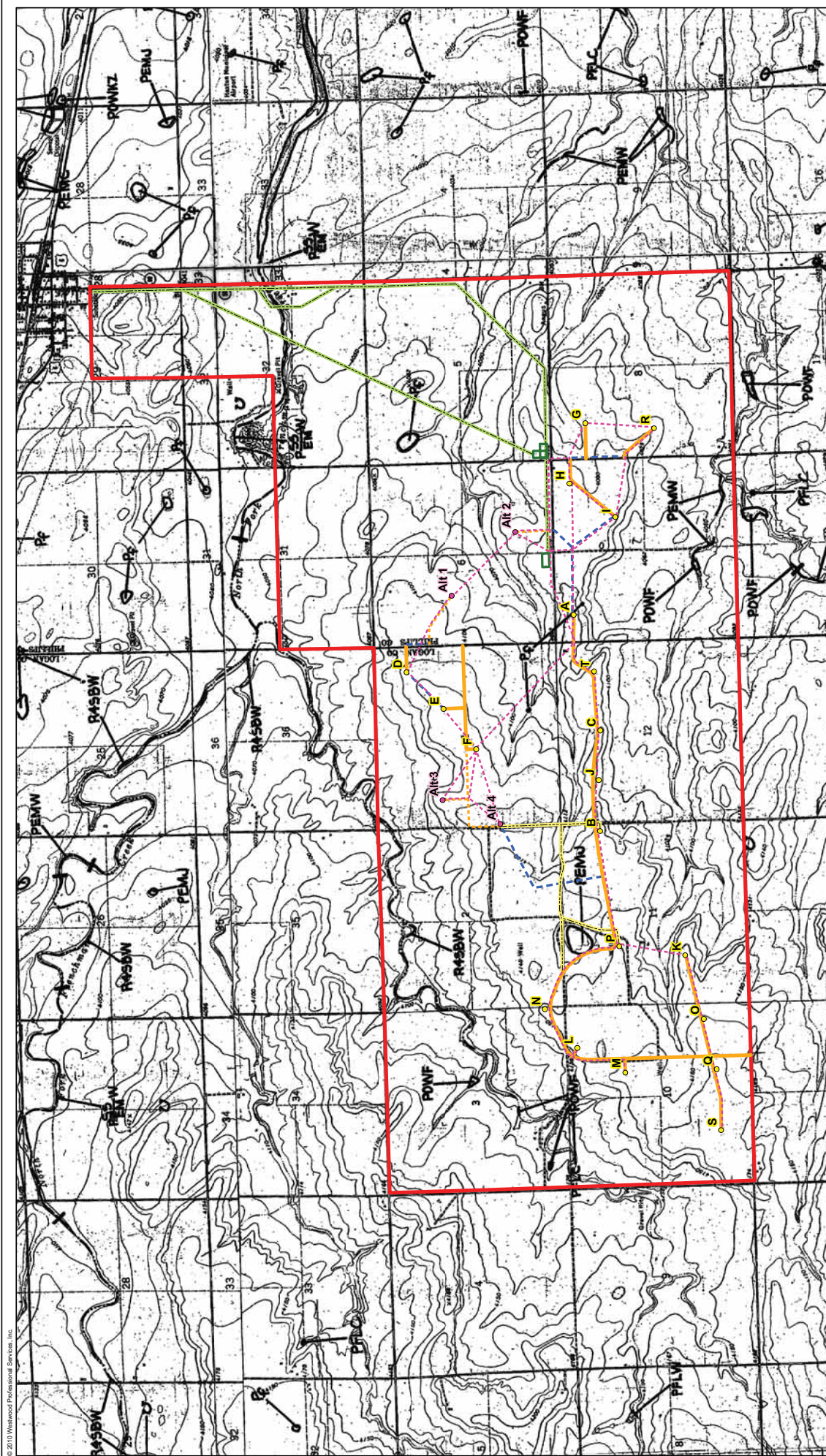
Project layout is preliminary.

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 FAX 952-937-5822  
 TOLL FREE 1-888-937-5150  
 www.westwoodps.com



**Haxtun Wind Project**  
 Logan and Phillips Counties, CO

National Hydrography Dataset  
 EXHIBIT 8

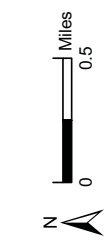


# Haxtun Wind Project

Logan and Phillips Counties, CO

## National Wetlands Inventory


EXHIBIT 9



Project layout is preliminary.

- Legend**
- Project Boundary
  - Turbine
  - Alternative Turbine
  - Crane Path Alternatives
  - Cable Alternatives
  - Access Road Alternatives
  - Access Road
  - Other Access Road Option
  - Substation Alternatives
  - T-Line Alternatives

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# **Appendix A**

## **USFWS Comment Letter**

**Haxtun Wind Project**  
Logan and Phillips Counties, Colorado

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# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Ecological Services  
Colorado Field Office  
P.O. Box 25486, DFC (65412)  
Denver, Colorado 80225-0486

IN REPLY REFER TO:  
ES/CO: T&E/Species list  
TAILS: 65412-2010-SL-0402

MAY 13 2010

Mr. Ronald Peterson  
Westwood Professional Services  
7699 Anagram Drive  
Eden Prairie, Minnesota 55344

Dear Mr. Peterson:

The U.S. Fish and Wildlife Service (Service) received your April 20, 2010, letter and project location map regarding the U.S. Department of Energy's (DOE) American Recovery and Reinvestment Act funding of **NECO Wind, LLC's proposed NECO Wind Energy Project in Logan and Phillips Counties, Colorado**. These comments have been prepared under the provisions of the Endangered Species Act of 1973 (ESA), as amended (16 U.S.C. 1531 et. seq.), the Bald and Golden Eagle Protection Act of 1940 (BGEPA), as amended (16 U.S.C. 668 et. seq.), the Migratory Bird Treaty Act of 1918 (MBTA), as amended (16 U.S.C. 703 et. seq.), and the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321-4327).

For your convenience, we have enclosed a list of Colorado's threatened and endangered species, as well as the counties in which they are known to occur. We do not have site specific information available to us. If questions regarding the presence of an endangered species, the extent of its habitat, or the effects of a particular action need to be resolved, the Service recommends that a knowledgeable consultant conduct habitat assessments, trapping studies, or provide recommendations regarding options under the ESA. Due to staffing constraints, the Colorado Field Office cannot provide you with these services.

Since 1978, the Service has consistently taken the position in its section 7 consultations that Federal agency actions resulting in existing or new water depletions to the Platte River system may affect the endangered whooping crane (*Grus americana*), endangered interior least tern (*Sterna antillarum*), threatened piping plover (*Charadrius melodus*), endangered pallid sturgeon (*Scaphirhynchus albus*), threatened western prairie fringed orchid (*Platanthera praeclara*), and designated critical habitat for the whooping crane in the central Platte River in Nebraska. Project elements that could be associated with depletions to the Platte River system include, but are not limited to, ponds (detention/recreation/irrigation storage), lakes (recreation/irrigation storage/municipal storage/power generation), reservoirs (recreation/irrigation storage/municipal storage/power generation), pipelines, wells, diversion structures, water/wastewater treatment facilities, **and water use for wind energy development**.

If DOE and the applicant determine that there are depletions associated with the project, DOE should request initiation of formal section 7 consultation in a letter to my office. A request for initiation of formal section 7 consultation on water-related projects associated with depletions to the central Platte

River should include a complete project description including water-related project elements, origin of water associated with the proposed project, and the nature and estimated amount of water use under build-out conditions. Completion of the consultation will be based on the date of receipt of the information required to conduct the consultation.

The Service supports the development of wind power as an alternative energy source. However, if not appropriately designed and sited, turbines and wind farms can have negative impacts on wildlife and their habitats. On July 10, 2003, we released *Interim Guidance on Avoiding and Minimizing Impacts to Wildlife from Wind Turbines* (Guidance) (<http://www.fws.gov/habitatconservation/wind.html>). These voluntary siting guidelines are intended to assist developers in avoiding and minimizing impacts from wind turbines to wildlife and their habitats. They are based on the best information available and were developed by a team of Federal, State, university, and wind energy industry biologists.

Two years of pre-construction surveys to identify and avoid/minimize any potential wildlife impacts followed by 1-3 years of post-construction surveys/monitoring are highly recommended at all developed sites. Pre- and post-development studies and monitoring may be conducted by any qualified wildlife biologist without regard to his/her affiliation or interest in the site.

Please also be aware of the potential application of the MBTA and the BGEPA. The MBTA prohibits taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. Unlike the ESA, neither the MBTA nor its implementing regulations (50 CFR Part 21) provide for permitting "incidental take" of migratory birds.

While the MBTA has no provision for allowing unauthorized take, the Service realizes that some birds may be killed at structures such as wind turbines even if all reasonable measures to protect them are used. The Service's Office of Law Enforcement carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. It is not possible to absolve individuals, companies, or agencies from liability even if they implement avian mortality avoidance or similar conservation measures. However, the Office of Law Enforcement focuses its resources on investigating and prosecuting individuals and companies that take migratory birds without regard for their actions or without implementing all reasonable measures to avoid take.

The BGEPA prohibits knowingly taking or taking with wanton disregard for the consequences of an activity, any bald or golden eagles or their body parts, nests, or eggs, which includes collection, molestation, disturbance, or killing activities, unless allowed by permit. The term "disturb" under the BGEPA means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Protective measures to help reduce possible impacts to migratory birds and other raptors should be installed whenever possible. For example, 7 CFR § 1724.52 allows for deviations from construction standards for raptor protection, provided that structures are designed and constructed in accordance with the Avian Power Line Interaction Committee's (APLIC) *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*, by the Edison Electric Institute, APLIC, and

the California Energy Commission. The regulation requires that such structures be in accordance with the National Electrical Safety Code and applicable State and local regulations.

If a formal section 7 consultation is required, the Service will make every effort to accommodate the applicant's schedules to prevent project delays. If your office or the applicant would like to discuss the proposed project in relation to Platte River system depletive issues in Colorado, please contact Sandy Vana-Miller in my office at (303) 236-4748.

Sincerely,



Susan C. Linner  
Colorado Field Supervisor

Enclosure: Species List

cc: FWSR6/ES/LK, S. Vana-Miller

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# **Appendix B**

## **Representative Project Area Photographs**

**Haxtun Wind Project**  
Logan and Phillips Counties, Colorado

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**Typical landscape in Haxtun Wind Project Area (dry land wheat)**



**Typical landscape in Haxtun Wind Project Area (corn)**



**Typical ephemeral drainage in crop field Haxtun Wind Project Area (no defined channel or visible OHWM)**



**Typical ephemeral stream between crop fields in Haxtun Wind Project Area**





**Largest contiguous non-native grass remnant in Haxtun Wind Project Area**



**Typical non-native grass strip on hilltop between crop fields in Haxtun Wind Project Area**

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# **Appendix C**

## **CNHP Environmental Review**

**Haxtun Wind Project**  
Logan and Phillips Counties, Colorado

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May 28, 2010

Kari Block  
Environmental Scientist  
Westwood Professional Services  
7699 Anagram Drive  
Eden Prairie, MN 55344-7310

Dear Kari:

The Colorado Natural Heritage Program (CNHP) is in receipt of your request for information regarding a confidential energy project in Logan and Phillips Counties, Colorado. In response, I have searched our Biodiversity Tracking and Conservation System (BIOTICS) for natural heritage elements (occurrences of significant natural communities and rare, threatened or endangered plants and animals) documented from the vicinity of the area specified in your request, specifically within a two-mile radius of the shapefile Westwood Professional Services provided to CNHP for the purposes of this data request.

The enclosed report describes natural heritage resources known from this area and gives location (by Township, Range, and Section), precision information, and the date of last observation of the element at that location. This report includes elements known to occur within the specified project site, as well as elements known from similar landscapes near the site. Please note that “precision” reflects the resolution of original data. For example, an herbarium record from “4 miles east of Colorado Springs” provides much less spatial information than a topographic map showing the exact location of the occurrence. “Precision” codes of Seconds, Minutes, and General are defined in the footer of the enclosed report.

The report also outlines the status of known elements. We have included status according to Natural Heritage Program methodology and legal status under state and federal statutes. Natural Heritage ranks are standardized across the Heritage Program network, and are assigned for global and state levels of rarity. They range from “1” for critically imperiled or extremely rare elements, to “5” for those that are demonstrably secure.

You may notice that some occurrences do not have sections listed. Those species have been designated as “sensitive” due to their rarity and threats by human activity. Peregrine falcons, for example, are susceptible to human breeders removing falcon eggs from their nests. For these species, CNHP does not normally provide location information beyond township and range. Please contact us should you require more detailed information for sensitive occurrences.

There are no CNHP designated Potential Conservation Areas (PCAs) located within your project area. In order to successfully protect populations or occurrences, it is necessary to delineate conservation areas. These conservation areas focus on capturing the ecological processes that are necessary to support the continued existence of a particular element of natural heritage significance. Conservation areas may include a single occurrence of a rare element or a suite of rare elements or significant features.



The goal of the process is to identify a land area that can provide the habitat and ecological processes upon which a particular element or suite of elements depends for their continued existence. The best available knowledge of each species' life history is used in conjunction with information about topographic, geomorphic, and hydrologic features, vegetative cover, as well as current and potential land uses. The proposed boundary does not automatically exclude all activity. It is hypothesized that some activities will cause degradation to the element or the process on which they depend, while others will not. Consideration of specific activities or land use changes proposed within or adjacent to the preliminary conservation planning boundary should be carefully considered and evaluated for their consequences to the element on which the conservation unit is based.

The Colorado Division of Wildlife has legal authority over wildlife in the state. CDOW would therefore be responsible for the evaluation of and final decisions regarding any potential effects a proposed project may have on wildlife. If you would like more specific information regarding these or other vertebrate species in the vicinity of the area of interest, please contact the Colorado Division of Wildlife.

The information contained herein represents the results of a search of Colorado Natural Heritage Program's (CNHP) Biodiversity Tracking and Conservation System (BIOTICS), and can be used as notice to anticipate possible impacts or identify areas of interest. Care should be taken in interpreting these data. Sensitive elements are currently not known from within a two-mile radius of the proposed project area, but additional undocumented elements may also exist. The nearest tracked element is an occurrence record for Greater Prairie Chicken (*Tympanuchus cupido pinnatus*) that is located over 4 miles south of the southeast corner of the project area. Please note that the absence of data for a particular area, species, or habitat does not necessarily mean that these natural heritage resources do not occur on or adjacent to the project site, rather that our files do not currently contain information to document their presence. CNHP information should not replace field studies necessary for more localized planning efforts, especially if impacts to wildlife habitat are possible.

Although every attempt is made to provide the most current and precise information possible, please be aware that some of our sources provide a higher level of accuracy than others, and some interpretation may be required. CNHP's data system is constantly updated and revised. Please contact CNHP for an update or assistance with interpretation of this natural heritage information.

The data contained in the report is the product and property of the Colorado Natural Heritage Program (CNHP), a sponsored program at Colorado State University (CSU). The data contained herein are provided on an as is, as available basis without warranties of any kind, expressed or implied, including (but not limited to) warranties of merchantability, fitness for a particular purpose, and non-infringement. CNHP, CSU and the state of Colorado further expressly disclaim any warranty that the data are error free or current as of the date supplied.

Sincerely,

Michael Menefee  
Environmental Review Coordinator

Enc.



**From:** Menefee,Michael [mailto:Michael.Menefee@ColoState.EDU]

**Sent:** Tuesday, June 15, 2010 2:14 PM

**To:** Rob Bouta

**Subject:** RE: Natural Heritage Program Data Request- Colorado

Hi Rob,

Thanks so much for running this past us. As we discussed on the phone, Westwood using the CNHP website data that is labeled for non-commercial use would only be allowed for projects that Westwood has already made a paid data request to CNHP on. We would be happy to provide more updated versions catered to your project areas as well if that helps, but if you want to use the web data please use this disclaimer:

CNHP has provided a one-time special permission for Westwood Professional Services to use CNHP website data normally restricted to non-commercial use for inclusion in the appendix in a report for a confidential energy project in Logan and Phillips Counties, Colorado. Westwood Professional has also completed a CNHP BIOTICS database paid data search for the specific project area indicating no sensitive element records were in the immediate project area, and will use the website data for general background in the appendix only. CNHP website data is heavily generalized and not regularly refreshed, thus CNHP would advise this data is not appropriate for site-level planning. Please note that the absence of data for a particular area, species, or habitat does not necessarily mean that these natural heritage resources do not occur on or adjacent to the project site, rather that our files do not currently contain information to document their presence. CNHP information should not replace field studies necessary for more localized planning efforts, especially if impacts to wildlife habitat are possible.

I hope this helps and thanks again for your interest in utilizing CNHP data services,

**Michael D. Menefee**

Environmental Review Coordinator  
Colorado Natural Heritage Program  
Colorado State University  
254 General Services Building  
1474 Campus Delivery  
Fort Collins, CO 80523-1474  
Phone: (970)491-7331 -- Fax: (970)491-3349

Visit CNHP Online At:

<http://www.cnhp.colostate.edu>

Also Please Check out the [CNHP blog!](#)

**From:** Rob Bouta [mailto:Rob.Bouta@westwoodps.com]

**Sent:** Monday, June 14, 2010 5:27 PM

**To:** Menefee,Michael

**Subject:** RE: Natural Heritage Program Data Request- Colorado

Michael,

Thanks for the conversation this evening. Below are the links to the two maps that I would like to use in an appendix of our report. I would appreciate it if you would be kind enough to send me the disclaimer language that you spoke about on the phone.

[http://www.cnhp.colostate.edu/download/gis/element\\_map.asp](http://www.cnhp.colostate.edu/download/gis/element_map.asp)

[http://www.cnhp.colostate.edu/download/gis/pca\\_map.asp](http://www.cnhp.colostate.edu/download/gis/pca_map.asp)

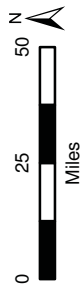
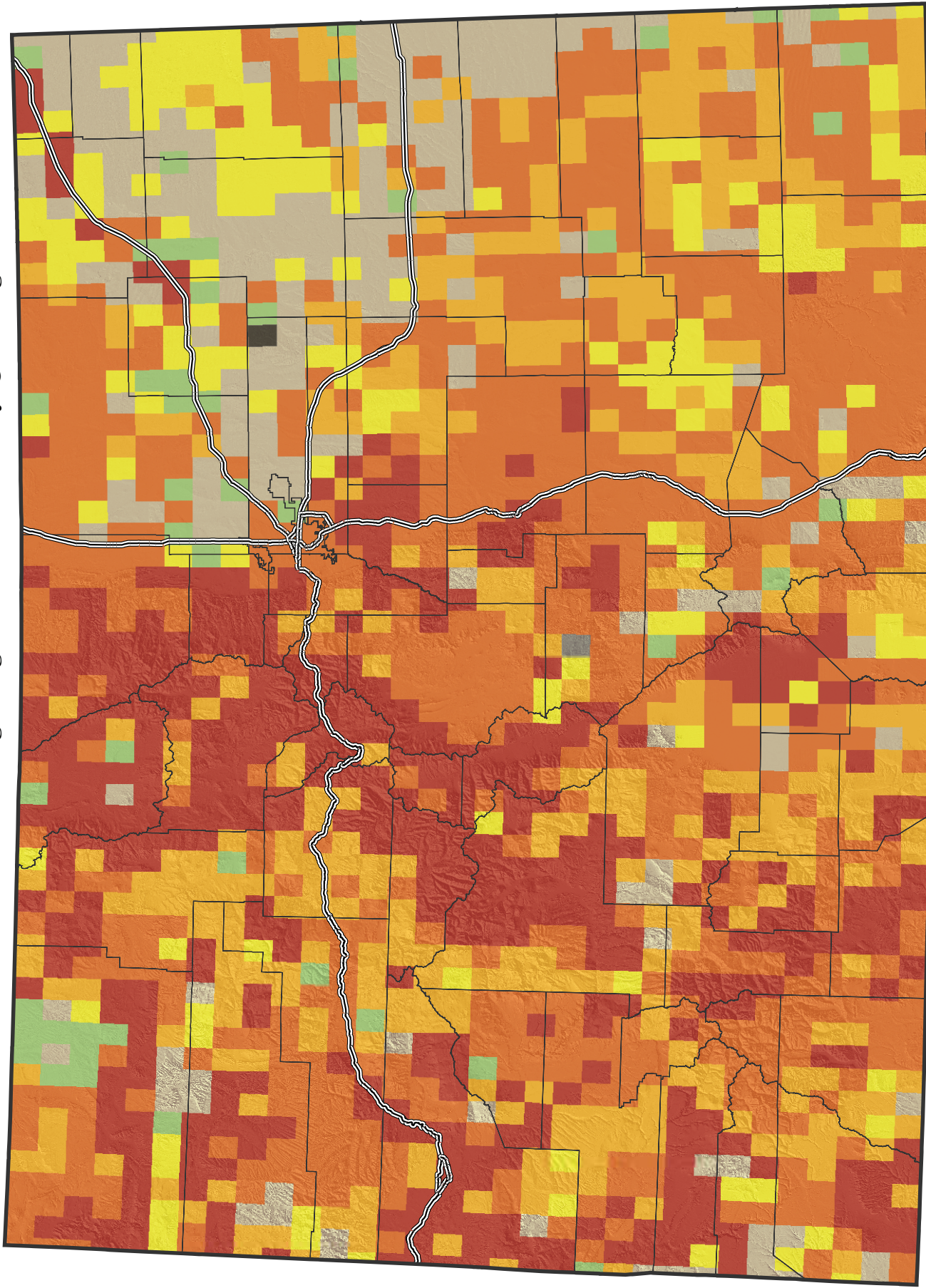
Regards,

Rob Bouta, CSE, WDC

Sr. Environmental Scientist

**Westwood Professional Services**

# Colorado Natural Heritage Program Rare Elements by Quadrangle



Version Date: July 29, 2009

## Rarest Element in Quadrangle

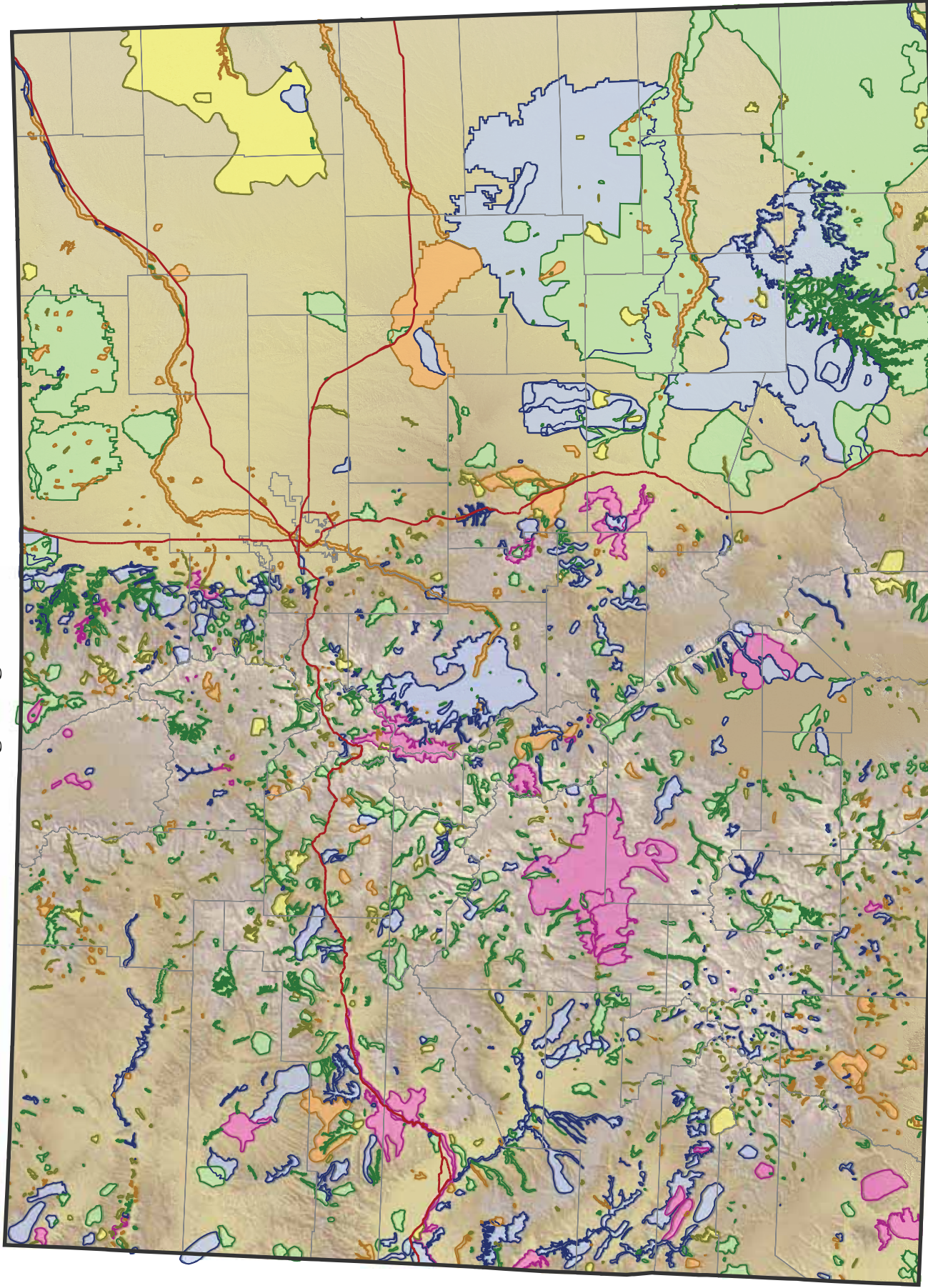
- G1 Element Present
- G2 Element Present

- G3 Element Present
- G4 Element Present
- G5 Element Present

- Elements are Unranked
- Occurrences are Extirpated



# Colorado Natural Heritage Program Potential Conservation Areas



Version Date: July 29, 2009

- ### Biodiversity Significance Rank
- B1: Outstanding Biodiversity Significance
  - B2: Very High Biodiversity Significance
  - B3: High Biodiversity Significance
  - B4: Moderate Biodiversity Significance
  - B5: General Biodiversity Interest



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**Appendix D:  
Project Construction Agreements**

The following project construction agreements provide standard construction, operation, and maintenance practices that would be implemented, where and when applicable to avoid and minimize impacts to the environment to the extent practicable.

Identifier	Action or Practice
GEN-1	The construction contractor shall limit the movement of crews and equipment to the ROW, including access routes. The contractor shall limit movement on the ROW to minimize damage to residential yards, grazing land, crops, orchards, and property. Haxtun Wind LLC would reimburse landowners for crop damages and property damage.
GEN-2	The construction contractor shall coordinate with the landowners to avoid impacting the normal function of irrigation devices and other agricultural operations during project construction.
GEN-3	ROW would be acquired based on fair market value and in accordance with applicable laws and regulations.
GEN-4	When weather and ground conditions permit, the construction contractor shall obliterate construction caused deep ruts on or off road. Ruts shall be leveled, filled and graded as approved by Haxtun Wind LLC. Ruts, scars, and compacted soils in pasture and cultivated lands shall have the soil loosened and leveled by scarifying, harrowing, disking, or other approved methods. Damage to ditches, tile drains, terraces, roads, and other features shall be corrected. At the end of each construction season and before final acceptance of the work in agricultural areas, ruts shall be obliterated, and trails and areas that are hard-packed as a result of construction operations shall be loosened and leveled. The land and facilities shall be restored as nearly as practicable to the original grade.
GEN-5	Construction roads and trails not required for maintenance access shall be restored to the original contour, seeded, and be left in a state acceptable to the landowner. The surfaces of these construction roads and trails shall be scarified as needed to provide conditions that would facilitate natural revegetation, provide for proper drainage, and prevent erosion
GEN-6	Construction staging areas on the right-of-way shall be located and arranged to preserve trees and vegetation to the maximum practicable extent. On completion all storage and construction materials and debris shall be removed from the site. The area shall be regraded, as required, so that all surfaces drain naturally, blend with the natural terrain, and are left in a condition that would facilitate natural revegetation, provide for proper drainage, and prevent erosion.
GEN-7	Borrow pits shall be excavated so that water would not collect. The sides of borrow pits shall be brought to stable slopes, with slope intersections shaped to carry the natural contour of adjacent, undisturbed terrain into the pit or borrow area, giving a natural appearance. Piles of excess soil or other borrow shall be shaped to provide a natural appearance.
GEN-8	Approved mufflers and spark arrestors would be used as needed to control construction equipment noise and the risk of fire.
GEN-9	The ROW would be located to the extent practicable to avoid sensitive resources.
GEN-10	Transmission structures would be located to the extent practicable to avoid sensitive resources and, when possible would span resources.
GEN-11	Topsoil would be removed stockpiled, and respread in areas of heavy disturbance.
EROSION-1	Water turnoff bars or small terraces shall be constructed across ROW trails on hillsides to prevent water erosion and to facilitate natural revegetation.
EROSION-2	To the extent practicable, access roads and trails would follow contours in steeper topography to facilitate erosion control and minimize impacts to other resources such as surface water.
EROSION-3	Grading and vegetation clearing on access would be limited to that necessary to allow equipment to pass and for the safe construction and maintenance of the facility.
ENV-1	The construction contractor and Haxtun Wind LLC shall comply with all Federal, state, and local environmental laws, orders and regulations. Prior to construction, supervisory construction personnel would be instructed on the protection of cultural and environmental resources. To assist in this effort, the construction contract would address: a) Federal and state laws regarding antiquities, plants and wildlife, including disturbance, collection and removal; and b) the importance of these resources and the purpose and need to protect them.

Identifier	Action or Practice
VEG-1	Seeding and mulch requirements would be specified. Seed mix would be approved by appropriate land management agencies, the landowner, or Dept. of Agriculture. All seed, mulch, hay approved for use would be certified weed-free.
VEG-2	Except where clearing is required for permanent works (such as structures, buildings, access roads) and to protect the transmission facility from trees and other vegetation; minimal removal of native vegetation would be done. To the extent practicable considering the need to protect transmission lines from encroaching vegetation and vegetation hazards, ensure access to facility for maintenance, and reduce wildfire fuel loads along the ROW, vegetation management would emphasize maintaining native vegetation, to reduce visual impacts and maintain natural communities.
VEG-3	The contractor shall comply with federal, State, and local noxious weed control regulation and provide a “clean vehicle policy” when entering and leaving construction areas to prevent transport of noxious weed plants and/or seed. The contractor shall transport only construction vehicles that are free of mud or vegetation debris to staging areas and the project ROW.
CULT-1	Prior to construction, Haxtun Wind LLC would survey the Area of Potential Effect. The surveys would be completed in compliance with Section 106 of the National Historic Preservation Act and coordinated with appropriate federal land management agencies, the SHPO Officer. Tribes would be consulted for activities on Tribal Lands and on potential effects on ancestral lands. Mitigation would be implemented as agreed to between Haxtun Wind LLC and consulting parties.
CULT-2	As agreed to with the consulting parties, Haxtun Wind LLC would monitor construction activities, flag and avoid sites, or mitigate sites through data recovery.
CULT-3	Construction Contractors would be advised of the need to avoid impacting sites, removing artifacts and other actions.
CULT-4	If previously-unrecorded sites or artifacts are encountered during construction activities, construction activities would be stopped in the vicinity of the discovery. Haxtun Wind LLC would consult with the SHPO and other parties in accordance with the National Historic Preservation Act (NHPA) and implement agreements made.
SOLID WASTE-1	Construction activities shall be performed by methods that prevent accidental spills of solid matter, liquids, contaminants, debris, and other pollutants and wastes into flowing streams or dry water courses, lakes, playas, and underground water sources. These pollutants and wastes include, but are not restricted to, refuse, garbage, cement, concrete, sanitary waste, industrial waste, oil and other petroleum products, aggregate processing tailings, mineral salts, and thermal pollution.
SOLID WASTE-2	Burning or burying of waste materials on the right-of-way (ROW) or at the construction site is not allowed. The construction contractor shall remove all waste materials from the construction area. All materials resulting from the contractor's clearing operations shall be removed from the ROW and disposed of in accordance with applicable regulations.
WATER -1	Excavated material or other construction materials shall not be stockpiled or deposited near or on stream banks, lake shorelines, or other water course perimeters where they could be washed away by high water or storm runoff or can in any way encroach upon the actual water source itself. As required by state agencies, the contractor shall comply with all National Pollutant Discharge Elimination System (NPDES) requirements and obtain the appropriate permits.
WATER-2	Waste waters from construction operations shall not enter streams, water courses, or other surface waters without use of such turbidity control methods as settling ponds, gravel filter entrapment dikes, filter fences, approved flocculating processes that are not harmful to fish, recirculation systems for washing of aggregates, or other approved methods. Any waste waters discharged into surface waters shall be essentially free of suspended material. These actions shall comply with applicable NPDES permitting requirements.
WATER-4	Minimize activities in riparian areas, wetlands and span these areas whenever practicable. Avoid disturbance to riparian vegetation and wetlands whenever practical. Span narrow flood-prone areas whenever practical.

Identifier	Action or Practice
WATER-5	Construction activities shall be done in ways that prevent water pollution. This includes accidental spills of contaminants, debris, and other objectionable pollutants and wastes into streams, watercourses, lakes, playas, wetlands, etc.
WATER-6	Structure sites, new access routes and other disturbed areas would be located away from rivers, streams, ephemeral streams, ponds, lakes, reservoirs, and playas, whenever practicable.
WATER-7	When needed, Culverts, low water crossings, and other devices of adequate design to accommodate estimated peak flow of the water way would be installed at crossings of perennial, intermittent and ephemeral streams. Construction disturbance of the banks and beds would be minimized. The mitigation measures listed for soil and vegetation would be implemented as applicable on disturbed areas.
AIR-1	The contractor shall use reasonably available, practicable methods and devices to control or prevent emissions of air contaminants including dust, diesel exhaust, and other identified emissions.
AIR-2	The Contractor shall prevent nuisance dust from affecting persons and their homes, damaging crops or impairing the safe use of adjacent public roadways. Oil and other petroleum derivatives shall not be used as dust control. Speed limits shall be enforced to reduce dust problems on dirt roads.
AIR-3	Equipment with excessive emissions of exhaust gases—especially particulates—shall not be operated until repairs or adjustments are made.
TRANSPORTATION -1	Construction-caused delays to the operation of in-service railroads would be minimized and coordinated with the railroad operators. During conductor and static-wire stringing appropriate methods would be used to avoid impacting railroad operations.
TRANSPORTATION-2	The Construction Contractor shall be responsible for ensuring safety to traffic on public roads. To the extent practicable obstruction to traffic and inconvenience would be minimized. Passage of emergency response vehicles would be ensured.
EMF-1	Haxtun Wind LLC would design and include necessary mitigation to eliminate problems of induced currents and voltages onto existing conductive objects sharing a ROW, Haxtun Wind LLC would install fence grounds on all existing fences that cross or are parallel to the proposed line and in which induced currents are a problem.
EMF-2	Transmission Lines would be designed to minimize noise while energized. Transmission lines would be designed to adhere to applicable codes related to electromagnetic field (EMF).
PALEO-1	All construction personnel would be given training that would include instruction regarding what fossil resources may be encountered during construction. If oversight is deemed necessary, monitors would also receive training in the identification of paleontological resources specific to the site.
PALEO-2	If fossils are seen in areas when the Paleontologist Monitor is not present, the Paleontologist Monitor would immediately be notified, and the fossils would be avoided by further construction activities until a determination of the significance of the discovery can be made and a plan of action can be formulated.
PALEO-3	Excavation of spoils surrounded by exclusion fencing or survey flagging is to be avoided under all circumstances, and that any intrusions into an exclusion zone by personnel or equipment other than under the direction of the Paleontologist Monitor are strictly prohibited.
PALEO-4	If the Paleontologist Monitor or Project Manager notes an unusually large number of fossils or an individual highly significant specimen being excavated or disturbed by earth-moving operations, he or she would immediately contact the Project Paleontologist. The Project Manager would temporarily halt construction activities until consultation with the Project Paleontologist to determine whether site-specific mitigation requirements are warranted.
PALEO-5	Depending on the specific circumstances, Haxtun Wind LLC would either: move construction away from the fossil locality and return later to carefully excavate the fossil site under the direction of the Project Paleontologist; or in consultation with the Project Paleontologist excavate through the fossil site, destroying a portion of the site, and salvaging a representative collection of significant fossils from an adjoining portion of the site.

<b>Identifier</b>	<b>Action or Practice</b>
WILDLIFE-1	Haxtun Wind LLC would design the transmission lines in conformance with Suggested Practices for Protection of Raptors on Power lines (APLIC 1994) and Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (APLIC 2006).
WILDLIFE-2	Haxtun Wind LLC would comply with the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), and other requirements identified through consultation with Federal and State wildlife agencies and Land Management Agencies.

**Appendix E:  
Pre-Construction Avian Surveys and Risk Assessment Haxtun Wind  
Project Logan and Phillips Counties, Colorado**





PRE-CONSTRUCTION AVIAN SURVEY AND RISK ASSESSMENT

## Haxtun Wind Project

Logan and Phillips Counties, Colorado

August 30, 2011



**Prepared For:**

National Wind, Developer of Haxtun Wind  
706 2<sup>nd</sup> Avenue South, Suite 1200  
Minneapolis, Minnesota 55402

**Prepared By:**



**Westwood**

# **Pre-Construction Avian Surveys and Risk Assessment Haxtun Wind Project**

Logan and Phillips Counties, Colorado

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August 30, 2011

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- Exhibit 5: Mountain Plover Survey Locations

## 1.0 EXECUTIVE SUMMARY

National Wind retained Westwood Professional Services (Westwood) to conduct a pre-construction avian survey and risk assessment for the Haxtun Wind Project (Haxtun) proposed in Logan and Phillips Counties, Colorado. This work is being completed as part of a federal Environmental Assessment (EA) process. An avian survey was conducted at 16 point count locations to characterize avian community and assess potential risks to recorded species based on flight heights relative to proposed turbines during fall migration, winter, spring migration, and breeding seasons (2010 – 2011). Raptor nests were surveyed and mapped concurrent with the avian survey.

Westwood observed a total of 2,444 birds of 35 species at Haxtun during 12 surveys over four seasons. Generally, species observed are common in distribution and/or abundance. Overall mean use was 12.73 birds per 5 minutes. The most frequently seen species was the Horned Lark. The only species with conservation status that was observed was Burrowing Owl, which was recorded once as an incidental observation. No other species with conservation status were observed, including federal candidate or proposed species, federal and state threatened and endangered species, or state-listed special concern species. The project area lacks habitats that typically support rare species.

The bird species observed at Haxtun showed substantial overlap with the species reported for the nearest and most recent North American Breeding Bird Survey route. Passerines (songbirds) accounted for 90% of the individual birds observed. Most passerines were generalist species that are adapted to the agricultural landscape. Waterfowl and waterbirds were notably scarce in the avian community, presumably due to the lack of suitable migration stopover and breeding habitat (i.e., wetlands, lakes, and rivers). Haxtun lacks prominent migration stopover habitat for many species of birds. Observations of large flocks of migrating birds, such as warblers, sparrows, and ducks and geese, were fewer than expected. Of 748 avian observations recorded, only 41 (5.5%) involved groups of more than 10 birds, and only nine involved more than 25 birds.

There were 33 species of birds observed in flight, and only four of these species had a measurable index of collision hazard ( $I \geq 0.001$ ). These species include Horned Lark, Swainson's Hawk, Killdeer, and Mourning Dove. Overall, the risk for avian fatality at Haxtun is considered to be low, as only 10% of flights were within the rotor-swept height (RSH). Passerines typically account for most of the bird fatalities at wind energy facilities, but there is no clear correlation between high passerine use and fatality rates. Raptor fatality is likely to be low at Haxtun despite relatively high raptor use because the project will integrate mitigation measures into turbine design and siting.

One raptor nest was recorded during the avian surveys – Great Horned Owl. This nest occurs in the southeastern portion of the project area and is more than 0.6 miles from proposed turbines, including alternates. The distance from the nest to proposed turbines exceeds the most restrictive Colorado Division of Wildlife guidance on raptor nest setbacks, which recommends half mile setback from Ferruginous Hawk nests. Additionally, an unverified nest observed by Westwood during a site visit in May 2010 was confirmed inactive in 2011 during the spring and summer surveys. One Burrowing Owl with fledglings was incidentally observed during the spring

surveys. A burrow or breeding colony was not detected as this family group was in a ditch. It is unknown where this group of owls dispersed from.

Seasonal avian use at Haxtun Wind Project was variable among seasons and bird groups. Additionally, migration patterns were not evident based on mean use. For example, spring and fall mean use numbers would be expected to be higher than wintering and breeding seasons because of migratory species moving through the area. This was not the case at Haxtun as wintering mean use for all birds was higher than fall mean use. Similar patterns were evident within the bird groups amongst seasons. This may be a function of the weekly survey timing in each season – perhaps major migration events occurred on days that did not coincide with the survey. Alternatively, it may indicate a lack of migration stopover habitat and/or routes through the area and that this portion of northeast Colorado may be more important to wintering species.

The risk of avian fatality can be reduced with project design strategies that minimize effects on avian habitats such as woodland, grassland, and pasture. Haxtun turbines are sited responsibly to minimize impacts on wildlife and habitats. Most proposed turbines (83%) are sited in cultivated fields to minimize the fragmentation of the remaining non-native grassland remnants. Although some habitat impacts are unavoidable, the proposed turbine locations minimize encroachment on potentially sensitive habitats, principally grassland areas. The risk to birds from the Haxtun Wind Project is expected to be low.

## **2.0 INTRODUCTION**

Westwood Professional Services began assisting the U. S. Department of Energy (DOE) and NECO Wind, LLC with a federal Environmental Assessment (EA) for the proposed 30-MW Haxtun Wind Project in April 2010 by initiating coordination with the U.S. Fish and Wildlife Service (USFWS) under the Fish and Wildlife Coordination Act of 1934 (as amended) and the Endangered Species Act of 1973 (as amended). The Haxtun Wind Project was previously known as the NECO Wind Project. The DOE has awarded Phillips County a grant pursuant to the American Recovery and Reinvestment Act (ARRA) and determined that an EA is required under DOE National Environmental Policy Act (NEPA) regulations. Coordination with U.S Fish and Wildlife Service (USFWS) and Colorado Division of Wildlife (CDOW) suggested avian migration surveys be conducted to assess risk to birds and their habitats. Accordingly, a 4-week avian migration survey was conducted during fall 2010 to address these potential concerns. After the fall migration surveys were completed, further agency coordination resulted in additional surveys during the wintering, spring migration, and breeding seasons using CDOW approved methods. This report describes the methods and results amongst all four surveyed seasons.

The Haxtun Wind Project covers 9,271 acres (14.5 square miles) of land in Logan and Phillips Counties of northeastern Colorado, approximately 110 miles northeast of Denver and immediately southwest of the city of Haxtun (Exhibit 1). This study was undertaken to address the risk of avian impacts at Haxtun Wind Project. The objectives of the study were to: (1) characterize the avian community using the study area during each of the four seasons; (2) quantify flight patterns and avian/turbine collision risk relative to turbine height; and (3) map the locations of observed raptor stick nests. An understanding of the composition and behavior of

the avian community throughout the year provides an opportunity to assess the risk of avian impacts caused by collisions, electrocutions, and habitat disruption, and to consider measures that reduce and mitigate this risk.

### **3.0 PROJECT DESCRIPTION AND STUDY AREA**

#### **3.1 Project Description**

The 30-MW Haxtun Wind Project will consist of 18 proposed 1.6-MW turbines and the project design includes five alternative turbine locations in case one or more of the 18 preferred locations are deemed infeasible for any reason. The northeastern part of the project area includes land for a transmission line to link to the Haxtun Wind Project to the interconnection point at the Haxtun substation. Exhibit 2 depicts the preliminary project layout, including alternative turbine and substation locations and alternative alignments for roads, crane paths, collector cables and the interconnection transmission line.

#### **3.2 Study Area and Habitat**

Based U.S. Geological Survey National Land Cover Dataset mapping (USGS 2000), 76% of the 9,271-acre project area consists of cultivated cropland. The predominant cultivated crop is dry land winter wheat. Six and one-half quarter sections are under irrigation with center pivots and most such areas are planted to corn.

Non-native grasslands cover approximately 22% of the project area. No native grasslands were observed within the project area during a site visit on May 27, 2010 where observed grasslands were mapped on aerial photography at a scale of 1 inch = 1,000 feet. No detailed vegetation species lists were prepared, but where grasslands were observed, they were characterized as either native plant communities or introduced, non-native species. Most grasslands lie on steeper hillsides or ridge tops within crop fields. A small portion of the mapped grassland encompasses wildlife shrub plantings. Grassland areas within the Haxtun project area average 53.68 acres in size and the largest contiguous grassland area (currently used as pasture) covers about 963 acres. Most grasslands are grazed or hayed and all appear to be planted to introduced forage species such as smooth brome (*Bromus inermis*) and timothy (*Phleum pratense*). Many of the grasslands are heavily invaded by cheatgrass (*Bromus tectorum*). Table 2-1 summarizes and Exhibit 3 depicts the cover types within the Haxtun Wind Project area.

The project area does not include any publicly owned or leased land. The nearest such land is a Colorado Division of Wildlife (CDOW) walk-in hunting area 1,201 feet (0.22 mile) east of the nearest proposed turbine location (including alternates) within the Haxtun project area.



## 4.0 METHODS

### 4.1 Field Surveys

#### 4.1.1 Point Counts

Westwood conducted point counts along roadside transects, recorded incidental observations, and documented the location of raptor stick nests visible from the survey route (Exhibit 4). These methods, and the specific location of point counts, were selected to provide comprehensive coverage of the study area. Point count locations were established at approximately 1-mile intervals throughout the project area in representative habitats and specifically in areas with proposed turbines. Point count locations were established prior to the fall 2010 surveys and were consistent amongst all four seasons. In May 2011, the project area was expanded to the south to include four square miles and move turbines out of the 963 acre block of non-native grassland in the northwest portion of the project area.

For all birds observed, the following data was recorded: species; number of individuals; movement status (perched or in flight); observation method (visual, auditory, or both); and altitude of flight, if applicable. Our three altitude categories were based on the height and diameter of the rotation of wind turbine blades (127.1 ft to 397.8 ft, or 38.75 m to 121.25 m) 121.25 meters (397.8 feet) that Haxtun Wind intends to install (Table 3-1). Estimates of flight altitude were field-calibrated using the known height of two cell towers in the study area (262.5 ft and 278.9 ft or 80 m and 85 m, respectively). Observations were not limited by distance; however, observations were only recorded for birds that could be identified at least to taxonomic family. Weather data (cloud cover, visibility, temperature, wind speed) were also recorded for each survey day. Birds observed outside of point counts were recorded as incidental observations if the observation involved a raptor, a species not previously observed, and/or a species with conservation status. Tables 5-1 through 5-6 summarize the avian community, their risk of collision hazard, and are located at the end of this report.

Surveys took place during fall, winter, spring, and summer to record seasonal avian use of the project area (Table 3-2). Survey days were selected on a weekly basis to coincide with optimal weather conditions for that season whenever possible (i.e., favorable migration winds or non-stormy days). If optimal conditions did not exist, the weekly survey day was selected for favorable weather conditions. Visibility was good (at least 10 miles) on all survey days. The entire survey was generally completed between 7:00 a.m. and 4:00 p.m., and each point count lasted 5 minutes. Five surveys were conducted in the morning and seven surveys were conducted in the afternoon. The route direction varied each week to allow temporal variation for each point count location.

### **4.1.2 Raptor Nests**

Raptor stick nests, which tend to be large and elevated in trees, were inventoried because some raptors tend to fly within the rotor-swept-height. Raptor stick nests are quite visible in seasons without deciduous trees leaves. Other raptor nests may exist within the study area because raptors also nest on the ground, in cavities, and in abandoned structures, but these nests could not be located from roadside transects. Stick nests were located by scanning the surroundings from point count locations and the survey route. Potential raptor stick-nests were identified during leaf-off period and subsequently monitored during the spring survey to confirm nesting status. To the extent allowed by visibility, identified nests were observed until they could be verified as active based on raptor nesting behavior (i.e., material carries, incubation, or nest/territory defense). All documented raptor nest locations (those observed in any season) were then mapped using aerial photograph interpretation and buffered by 0.25 mile (400 m) during site design. This distance is sometimes used as a seasonal construction setback during the raptor breeding season to minimize disturbance to breeding raptors (El Dorado County 2006, CDOW 2008).

### **4.1.3 Mountain Plovers**

The Mountain Plover is a bird of interest on the site due to the USFWS review for potential listing under the Endangered Species Act. This species generally arrives in the breeding areas in eastern Colorado beginning mid-March extending into April, with breeding activity occurring in late April and May (Andres and Stone 2010). Westwood conducted presence/absence surveys for this species, with the survey protocol adapted from the “Mountain Plover Survey Guidelines” published by the USFWS in March 2002 (USFWS 2002).

Westwood conducted three surveys during May and June with a minimum spacing of 14 days. Surveys were conducted between sunrise and 10:00a.m., when the horizontal light provides optimum light to detect these secretive birds. Forty survey points were established at approximately half-mile intervals along the existing road network (Exhibit 5). Surveys were conducted at these 40 locations for 5 minutes each by scanning up to quarter mile with binoculars from the vehicle or next to the vehicle. Detected plovers were confirmed with a spotting scope and documented with specific notes on behavior and location.

In addition to the presence/absence of Mountain Plover at each point count location, Westwood also recorded the presence and absence of general habitat indicators of this species (Table 4-3). While these habitat indicators do not denote presence or absence of the bird, they are clues that will aid in the detection of this secretive bird, and also help to provide a probability of this species being present.

## 4.2 Analysis

### 4.2.1 Community Composition

Animal communities are typically characterized by measuring the diversity and abundance of different species. We calculated the relative abundance of each bird species recorded during point counts by dividing the number of individuals observed per species by the total number of individuals observed. Although relative abundance is a conventional metric of species abundance, it often results in many zero values because communities commonly contain a few species that are very numerous and many species that are rare.

In order to have a secondary indicator of avian species abundance at Haxtun Wind Project, we calculated mean use (i.e., number of birds/number of point counts/number of survey days) for each species. As with relative abundance, mean use is derived from the number of individuals, but it is calculated as a function of survey effort rather than the abundance of other species and is therefore less likely to skew rankings excessively. Mean use, when calculated for groups of species, is also a common metric for comparing avian communities among different wind farm studies. “Standardizing” mean use values to account for different methodologies (e.g., multiplying our mean use values by four to make our 5-minute point count results comparable to studies using 20-minute point counts) does not eliminate biases, however (Erickson et al. 2002). In our case, multiplying mean use by four is extremely likely to result in overestimates of bird abundance, because all birds at a point count location could routinely be counted within 5 minutes. An additional 15 minutes would be unlikely to produce new observations and would increase the probability of counting the same individuals twice. To allow comparisons with other studies and minimize overestimation of mean use, we give both “actual” (# birds/5 min) and “standardized” (# birds/20 min) mean use values when comparing mean use of groups at Haxtun Wind Project to other wind farm sites.

In addition to quantifying species abundance, characterizing a bird community involves quantifying the frequency with which species are observed. Some species are not naturally abundant but may be considered “common” because they are frequently observed in the community. We calculated the relative frequency of each bird species seen during point counts by dividing the number of observations of each species by the total number of observations. Birds seen during incidental observations (i.e., outside of a 5-minute point count or at a non-point count location) were not included in relative frequency calculations or any other analysis due to the non-systematic nature of these observations. Additionally, “unidentified species” (unidentified sparrow and unidentified warbler) were not included in the total species count because these “species” could only be identified to genus and potentially represent more than 2 species.

As a tool for interpreting the tables in this report and also to provide a simplified summary of diversity, we grouped observed species into categories. Birds were grouped according to taxonomic order (Table 5-1). While these groups are generally

broad, they keep the number of categories manageable and taxonomically defined. The passerine order (songbirds) is the largest category and represents species that inhabit a variety of habitats (woodland, grassland, and wetland/ditch). Some categories of birds typically inhabit one habitat. Grouping birds on the basis of taxonomy helps us understand the potential impacts of wind energy development.

#### **4.2.2 Flight Patterns and Collision Risk**

For birds that were observed in flight, we summarized the number of observations per species for which birds were flying in the height categories of below, within, and above the RSH. We then calculated an index of collision hazard for each species. The index is a function of species abundance, how often individuals of the species are seen in flight, and how often those flights occur at a height that overlaps the RSH. In our index calculation, we also included how frequently the species was observed as an indicator of detection probability. The index (I) was based on Erickson et al. (2000), as follows:

$I = M * R * P_f * P_t$ , where

M = mean use, as calculated above;

R = relative frequency, as calculated above;

$P_f$  = proportion of observations where flight occurred; and

$P_t$  = proportion of flight observations where flight was within the RSH.

#### **4.2.3 Conservation Status**

The status of bird populations for species observed at Haxtun Wind Project was examined by consulting federal and state endangered and threatened species lists (USFWS 2011 and CDOW 2010). These lists were obtained from federal and state websites and cross referenced with the birds recorded during the avian surveys. Additionally, Colorado's Comprehensive Wildlife Conservation Strategy and Wildlife Action Plans was referenced to determine Species in Greatest Conservation Need (SGCN) – those that are state-listed as well as many others that merit conservation attention, but are not yet listed as threatened or endangered (CDOW 2006).

## **5.0 RESULTS**

### **5.1 Overall**

We observed 35 species of birds using the study area during point counts amongst all four seasons. There were 20 species categorized as passerines, 10 species of raptors, two dove and pigeons, and one each of gamebird, hummingbird, and waterbird (Table 5-2). We recorded nine notable species during incidental observations, including seven raptors and two species that are generally common in abundance and distribution (Mallard and Yellow-headed Blackbird). We observed two additional “unidentified species” that could not be identified to species due to distance or visibility; both were raptor observations.

The most abundant species was Horned Lark (Table 5-2). Observations of Horned Larks were recorded throughout the project area and duration of the avian surveys, as this species is generally common and abundant in Colorado during all four seasons. Common species ranked highly in either relative abundance or mean use because they were so frequently seen (e.g., Western Meadowlark, Lark Bunting, Red-winged Blackbird). Overall mean use was 12.73 birds/5 min. In general, the ranking of species according to relative abundance and mean use was weighted to the passerine group, as would be expected because the passerine taxonomic order has more species than other groups (Table 5-2).

The most frequently seen species was also Horned Lark (Table 5-2). A few species were similar to the Horned Lark in having both high relative abundance and high relative frequency (e.g., Western Meadowlark, Lark Bunting, Red-winged Blackbird). Other species were commonly seen, but never in large numbers (e.g., Northern Harrier and Mourning Dove). Overall, the ranking of species according to relative frequency was weighted mostly to the passerine group (Table 5-2). Similar to relative abundance, passerines generally had the highest relative frequency, due at least partially to the number of species in the passerine group.

Of 748 total observations, 298 observations (40%) involved birds in flight. Most flying birds (89%) were observed below the RSH. Of the remaining observations, approximately 10% of the flights were within the RSH for a portion of the flight, and 1% were above the RSH. Raptors were the only bird group observed above the RSH and were observed within the RSH more often than birds in general (Table 5-2). Passerines were almost exclusively observed below the RSH.

There were 33 species (including the unidentified species) observed in flight at least once, and only four of these species had a measurable index of collision hazard (i.e.,  $I \geq 0.001$ ) (Table 5-2). These species include Horned Lark, Swainson's Hawk, Killdeer, and Mourning Dove. Although most of the flight observations of Horned Lark and Mourning Dove were below the RSH, its high relative abundance contributed to its measurable index of collision hazard. Conversely, although Swainson's Hawk and Killdeer had a much lower relative abundance, most observed flights were within the RSH for at least a portion of their flight, which contributed to its measurable index of collision hazard. Other species observed in flight had immeasurable index of collision hazard, due at least partially to low relative abundance, few flights within the RSH, or both (Table 5-2).

Observations of large flocks of migrating birds, such as warblers, sparrows, and ducks and geese, were fewer than expected. Of 748 avian observations recorded, only 41 (5.5%) involved groups of more than 10 birds, and only nine involved more than 25 birds. Most of these groups (88%) were social species including Brown-headed Cowbirds, European Starling, Tree Swallows, and House Sparrows. Only one flock of waterbirds was observed, a small flock of 14 Killdeer, and all other flocks were passerines. These numbers suggest that the project area does not provide prominent stopover habitat for migratory birds.

## 5.2 Fall Migration

There were 223 observations of 688 birds during the fall 2010 migration. Most of the observed birds, 89%, were passerines of 14 species. Overall mean use during the fall migration was 10.75 birds/5-minutes. The most frequently observed and abundant species were Horned Lark and Western Meadowlark, with Savannah Sparrow being the third most frequently observed and House Sparrow being the third most abundant (Table 5-3). Mean use for passerines during fall 2010 was 9.6 birds/5-minutes.

Raptors were the second most observed guild of birds (6%); however, as expected, they were observed less frequently and abundantly than passerines. Raptor species observed during the fall include Swainson's Hawk, Red-tailed Hawk, Turkey Vulture, Northern Harrier, Cooper's Hawk, Prairie Falcon, and two observations that could not be identified to species due to distance and/or visibility. Raptor mean use during fall 2010 was 0.6/5-minute point count.

The species with the highest index of collision hazard during fall 2010 was Horned Lark ( $I = 0.029$ ), which is a function of its high relative frequency and abundance. Swainson's Hawk and Red-tailed Hawk ranked second and third, with indices of collision hazard of  $I = 0.006$  and  $I = 0.004$ , respectively. Taken together, there were 11 observations of 25 birds of these two species in flight, most of which were within the RSH for at least a portion of their flight (96%). These flight altitudes combined with field observations indicate that these two raptors were utilizing thermals and soaring. Only two other species had a measurable index of collision hazard ( $I \geq 0.001$ ) – Savannah Sparrow and Killdeer.

## 5.3 Wintering Community

The wintering avian community observed at Haxtun Wind Project was comprised of only 11 species, based on 79 observations of 415 birds (Table 5-4). Similar to the fall, Horned Lark had the highest relative frequency and abundance. Western Meadowlark and House Sparrow ranked second and third, respectively, in relative frequency, while House Sparrow and European Starling ranked second and third, respectively, in relative abundance. Passerines accounted for 98% of wintering observations and had a mean use of 12.5 birds/5-minute point count. Overall mean use of the wintering community was 12.97 birds/5-minutes.

Three raptor species were observed during the wintering surveys: Rough-legged Hawk, Northern Harrier, and American Kestrel. Raptors accounted for almost two percent of the wintering observations, with nine observations of nine birds and a mean use of 0.3 birds/5-minute point count. There were four observations of either Harriers or Kestrels in flight and all flights for these species were below the RSH (there was an additional observation of a perched Kestrel). Rough-legged Hawks were observed flying 75% of the time (3 out of 4 observations), and all observed flights for this species were within the RSH.

Only two species had a measurable index of collision hazard during winter – Horned Lark ( $I = 0.055$ ) and Rough-legged Hawk ( $I = 0.005$ ). Similar to the fall, Horned Lark's risk of

collision hazard was a function of its relative frequency and abundance as well as the proportion of time it spent flying. Most (98.5 %) observations of Horned Lark flights were below the RSH. As described above, all Rough-legged Hawk flight observations occurred within the RSH, thus contributing to its measurable risk of collision hazard. Other species had a risk of collision hazard that was lower than expected due to few observations of flying birds (i.e., Western Meadowlark and Robin) or flights were consistently below the RSH (i.e., Northern Harrier and House Sparrow).

#### **5.4 Spring Migration**

The spring migration thru Haxtun Wind Project included 291 observations of 1,007 birds and 22 species (Table 5-5). Most of these birds were passerines (87%). Horned Lark ranked first in both relative abundance and frequency. Western Meadowlark and Ring-necked Pheasant ranked second and third respectively in relative frequency, while Lark Bunting and Western Meadowlark ranked second and third in relative abundance. Overall mean use during spring migration was 15.7 birds/5-minutes and passerine mean use was 13.7 birds/5-minute point count.

Four raptor species were observed during the spring migration – Swainson’s Hawk, Red-tailed Hawk, Golden Eagle, and Great Horned Owl. These included nine observations of ten birds and a mean use of 0.5 birds/5-minute point count. During this season, raptors ranked third in mean use, behind passerines and dove/pigeons. Owls were never recorded in flight, and the other three raptor species were only observed in flight.

Three species had a measureable index of collision hazard – Mourning Dove ( $I = 0.003$ ), Lark Bunting ( $I = 0.001$ ), and Swainson’s Hawk ( $I = 0.001$ ). Both Mourning Dove and Lark Bunting ranked in the top six species in relative frequency and abundance and were observed flying within the RSH more than once. Swainson’s Hawks were only observed flying (5 observations) and two of those flights occurred within the RSH for at least a portion of the flight. Most other species were observed in flight; however, all flights were below the RSH.

#### **5.5 Breeding Community**

The breeding community at Haxtun Wind Project was comprised of 20 species, based on 146 observations of 334 birds (Table 5-6). Similar to other seasons, passerines made up 89% of the breeding observations. Lark Bunting, Western Meadowlark, and Horned Lark had the highest relative frequency while House Sparrow, Lark Bunting, and Horned Lark ranked the highest in relative abundance. Passerine mean use during the breeding season was 9.3 birds/5-minute point count.

The only raptor observed during the breeding season was Great Horned Owl, which was observed once perched in its nest tree (see Section 5.6). Accordingly, raptor mean use and index of collision hazard were very low to non-existent during this season. Only one species had a measurable index of collision hazard – Red-winged Blackbird ( $I = 0.003$ ).

Other species were either not observed in flight or had a large proportion of their flights below the RSH.

## 5.6 Raptor Nests

Westwood recorded one raptor nest during the Haxtun avian surveys – a Great Horned Owl nest in the south central portion of the project area (Exhibit 4). Additionally, an unverified nest observed by Westwood during a site visit in May 2010 was confirmed inactive in 2011 during the spring and summer surveys. One Burrowing Owl with fledglings was incidentally observed during the spring surveys. A burrow or breeding colony was not detected as this family group was in a ditch. It is unknown where this group of owls dispersed from.

## 5.7 Conservation Status

We observed one federal or state listed species during the 2010-2011 avian surveys, including federal candidate or proposed species, federal and state threatened and endangered species, and state-listed special concern species. Burrowing Owl, which is state-listed as threatened, was recorded as an incidental observation in early May 2011. As mentioned in Section 5.6, it is unknown where this bird and its fledglings dispersed from.

The Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy lists 48 Tier 1 and 39 Tier 2 avian Species of Greatest Conservation Need. What separates Tier 1 from Tier 2 primarily is the species' status in a declining trend as designated by federal or state listing designation, CDOW's perceived ability to effectively implement conservation/recovery actions on the ground, and the agency's ability to contribute to a meaningful change in federal status through actions in Colorado (CDOW 2006).

Six Tier 1 species were observed at Haxtun Wind Project: Golden Eagle, Lark Bunting, Loggerhead Shrike, Prairie Falcon, Swainson's Hawk, and Western Burrowing Owl. Golden Eagle, Loggerhead Shrike, and Western Burrowing Owl were each observed only once and all observations occurred during a migration season. Lark Buntings were routinely observed during the migrations and breeding seasons, Prairie Falcons were observed during the migrations (one observation during the survey and two incidental observations), and Swainson's Hawks were also routinely seen during the migrations. The Tier 2 species observed at Haxtun include Northern Harrier, generally observed during the fall and winter surveys, and Vesper Sparrow, commonly observed during the migrations and breeding seasons. As previously mentioned, observed species are generally common and abundant in northeastern Colorado.

No Mountain Plovers were detected during the species specific survey or the general avian survey. Mountain Plover specific surveys were only conducted once because the petition to list the species was withdrawn by the USFWS. On May 12, 2011, the USFWS withdrew their petition for the Mountain Plover to be listed as threatened under the Endangered Species Act. After a thorough review, the federal agency determined threats to this species



are not as significant as previously believed. Accordingly, the final two Mountain Plover surveys were deemed unnecessary.

## 6.0 DISCUSSION

### 6.1 Community Composition

Predominant groups of birds at Haxtun Wind Project during the survey period included passerines such as sparrows and blackbirds; raptors; and few waterbirds, game birds, or other guilds. Passerines accounted for 90% of the birds observed. This avian community reflects the agricultural landscape of the study area, which is about 76% cropland and 22% non-native grassland, interspersed with limited woodlands and water features. Waterbirds (ducks, geese, shorebirds, wading birds) were noticeably scarce in the avian community, presumably due to the lack of suitable wetland habitat for migration stopover.

The bird species observed at Haxtun Wind Project showed substantial overlap with the species reported for the nearest and most recent North American Breeding Bird Survey (BBS) route (Sauer et al. 2008). The BBS, conducted by the U.S. Geological Survey's Patuxent Wildlife Research Center, provides a long-term database for monitoring bird populations. Roadside survey routes are covered during June of each year, using methodology similar to our study (each route is 24.5 miles long, with stops at 0.5-mile intervals for auditory and visual counts within a 0.25-mile radius). The nearest BBS route is approximately 2 miles north of the project area and runs primarily east and west. This route, called the Fleming BBS route, has been surveyed regularly since 1968. While these BBS data represent the breeding community, they also provide an indication of migratory species as the breeding season overlaps with both the spring and fall migration within in the avian community. Depending on climatic conditions, species observed during the spring migration could also be observed during the breeding season and species observed during the breeding season could also be observed during the early fall migration period.

In 2007 there were 61 species reported for the Fleming BBS route (Sauer et al. 2008), 26 of which were also seen during our survey period (26 of the 35 identified species at Haxtun are known to breed in the project vicinity). Notable species from the BBS data that were not recorded on our surveys included several waterbirds (ten waterfowl species and five shorebird species), raptors (Ferruginous Hawk), and several grassland specialists (Short-eared Owl, Lark Sparrow, Dickcissel). Overall, however, the overlap of the lists suggests that the birds observed during our survey at Haxtun Wind Project were representative of the breeding bird community in this portion of Colorado, with some additional migratory and wintering species because of the timing and duration of our study periods. It should be noted, however, that while species observed at Haxtun are known to breed in the project vicinity, the individuals of those species observed may have been migrating from another area.

Seasonal avian use at Haxtun Wind Project was variable among seasons and bird groups (Table 6-1). Additionally, migration patterns were not evident based on mean use. For example, spring and fall mean use numbers would be expected to be higher than wintering

and breeding seasons because of migratory species moving through the area. This was not the case at Haxtun as wintering mean use for all birds was higher than fall mean use. Similar patterns were evident within the bird groups amongst seasons. This is may be a function of the weekly survey timing in each season – perhaps major migration events occurred on days that did not coincide with the survey. Alternatively, it may indicate a lack of migration stopover habitat and/or routes through the area and that this portion of northeast Colorado may be more important to wintering species.

Pre-construction avian use estimates for wind projects are typically unavailable until a project is fully permitted and/or post-construction avian monitoring is completed (if necessary). These pre-construction avian reports usually support a Site Permit Application and are submitted to wildlife agencies and the state, but do not necessarily become part of the wind/wildlife literature until after construction, if at all. Such studies are considered “gray literature” because they are not usually available for comparison. However, Western EcoSystems Technology, Inc. (WEST) created a synthesis document comparing mean use at various wind projects across the country for specific species groups that may be more susceptible to wind impacts (raptors, waterfowl/waterbirds) or more meaningful than such a global measure like overall mean use (Erickson et al. 2002). While several wind projects and associated avian studies have been completed since Erickson et al. (2002), it provides the most comprehensive list of standardized and comparable data amongst wind projects.

Comparison of mean use at Haxtun Wind Project to other wind farms indicates that waterfowl/waterbird use at Haxtun was low. Erickson et al. (2002) compiled mean use values for several wind farms and standardized them to # birds/20 min. According to their Table 21, the mean waterfowl/waterbird use estimates is 4.5 birds/20 minutes at wind projects sited in an agricultural landscape averaged across all seasons, with a range of 0.079 at Stateline (Washington/Oregon) to 13.2 birds/20 min at Zintel Canyon (Washington). Mean waterbird use at Haxtun across all four seasons was 0.125 birds/5 minutes and 0.5 birds/20 minutes. Several wind farms in the analysis had a mean use of less than 1.0 bird/20 min for waterfowl/waterbirds across all four seasons, likely due to their location in the Pacific Northwest and unsuitable water based habitat. One Colorado project was referenced in the synthesis document; however, diurnal avian use surveys were not conducted at this wind project (Ponnequin Wind Project in Weld County). Waterfowl use at Haxtun was consistent with mean use reports during fall for waterfowl/waterbirds at four Wyoming wind resource areas sited in native landscapes. It is likely that the Haxtun estimate is even less than those reported in Wyoming, because of overestimating from standardization (Erickson et al. 2002).

According to Table 7 in Erickson et al. (2002), the highest mean use by raptors across four seasons of data occurred at Altamont Pass WRA in California (2.4 birds/20 min). All other wind farms in the analysis had a mean use of less than 1.0 bird/20 min for raptors across seasons. Standardized mean use for raptors at Haxtun was at the upper end of those reported in the synthesis document, with overall mean use estimates at 1.2 raptors/20 min. Based on these mean use raptor data compared to other wind resource areas, there is potentially an increased risk to raptors at Haxtun. Erickson et al. (2002) acknowledged the biases of comparing sites using standardized estimates of mean use. The Haxtun avian

surveys used 5-minute point counts. Standardizing 5-minute point count data to 20-minutes for comparison purposes can lead to overestimates because the number of birds observed tends to decline after the first 5 minutes. Alternatively, use of 20-minute point counts can lead to double counting (Jones et al. 2008). Regardless, available data suggest that raptor use at Haxtun was relatively high compared to those reported at other wind project areas.

Erickson et al. (2002) did not report mean use for passerines (songbirds). Songbirds are North America's most abundant bird group and the group includes hundreds of species. Sub-dividing this group into meaningful categories can be difficult without creating too many categories (taxonomically based, i.e., families or subjectively by habitat preferences). It is clear that the community composition at Haxtun is predominately passerines with several taxonomic families and habitat preferences represented, reflecting the available habitats in the project area: cropland and non-native grassland.

## 6.2 Flight Patterns and Collision Risk

Migratory behavior was not frequently observed at Haxtun Wind Project. Only about 1% of flights were above the RSH where migratory flights typically occur, few flocks were observed, and few species known to breed further north were recorded. High flights were of unidentified raptors (too high to distinguish). However, high raptor flights do not necessarily indicate migratory behavior because raptors soar on thermals or hot air pockets that facilitate effortless flight, even in their daily movements. While some observations of flights above the RSH likely represented migratory behavior due to their seasonality, flights below the RSH – where most flight observations occurred – are more difficult to interpret. Bird flights below the RSH could represent foraging activity, other local movements, or migratory birds that have stopped to feed and rest. Almost 2% of observations involving flight below the RSH also involved flight within or above the RSH (i.e., the same birds sometimes flew in different height categories). Thus, some birds flying below the RSH could still be at risk of collision with turbines, though the overall prevalence of low-altitude flight suggests the risk is small.

The level of raptor use and the index of collision hazard suggest a risk of raptor fatality at Haxtun, but the risk is likely to be low. Raptor fatality due to turbine collisions has been very low to non-existent at other wind farms studied in the U.S. (Erickson et al. 2002). Although high raptor use at Haxtun merits attention to potential raptor impacts, abundance alone does not necessarily predict fatality rates. For example, de Lucas et al. (2008) showed that raptor fatality was a function of species-specific flight behavior and turbine layout, but was not related to raptor abundance. Based on seasonal mean use estimates, raptors likely experience the highest risk during the wintering period and to a lesser degree, migration seasons.

Passerines (songbirds) have been the most abundant bird fatality at wind-energy facilities, excluding facilities in California, often accounting for more than 80% of the bird fatalities (Erickson et al. 2002, NWCC Wildlife Workgroup 2010). Both migrant and resident passerine fatalities have been observed. Given that passerines made up a large proportion

of the birds observed during the pre-construction avian survey, passerines would be expected to make up the largest proportion of fatalities at Haxtun Wind Project. However, there has not been a clearly demonstrated correlation between high passerine use and high mortality (Erickson et al. 2002). Collision risk indices indicate that Horned Lark is the most likely passerine to be exposed to collision from wind turbines at Haxtun (i.e., the only passerine with  $I \geq 0.001$ ). Most passerines had relatively low risk exposures indices due to the majority of individuals flying below the RSH.

Passerines are generally expected to be observed below the RSH during avian surveys. This group of birds is known to migrate in large flocks at night to minimize predation. Therefore, passerines observed during migration surveys are likely utilizing the project area as a stopover or they breed/winter in the project vicinity during the summer/winter and have not initiated their migration. The small number of passerine flocks observed at Haxtun suggests that the habitats in the project area are not prominent migration stopover locations for this group. While we did not specifically assess nocturnal migration, wind energy projects typically kill an extremely small proportion of nocturnal migrants. Radar studies at Buffalo Ridge indicate that as many as 3.5 million birds per year may migrate over the wind development area (Johnson et al. 2000). The largest single fatality event reported at a U.S. wind plant was 14 nocturnal migrating passerines at two turbines at Buffalo Ridge during spring migration (Erickson et al. 2002). The mediocre migration stopover habitat at Haxtun further decreases the nocturnal migrant collision risk because large passerine flocks are likely to select more suitable stopover locations in adjacent counties rather than descend through the RSH in the project area.

### **6.3 Raptor Nests**

The raptor nest confirmed at Haxtun Wind Project occurs in a tree associated with the edge of a farmstead in the southeastern portion of the project area. While woodlots are limited in the project area, raptors may utilize solitary trees or those associated with farmsteads if they are an adequate distance from human disturbance. In addition to Great Horned Owl, other raptors potentially breeding within the study area include Northern Harriers. Northern Harriers were routinely observed in the study site, but their habit of ground nesting makes nests difficult to observe from roadside surveys.

Buffers from active raptor nests are becoming an industry standard. The active Great Horned Owl nest is located more than quarter mile from preliminary infrastructure, including turbines and access roads. The nearest potential raptor nest is outside the project area and 3,245 ft (0.61 miles) away from the nearest proposed turbine location (including alternates). This exceeds the most restrictive CDOW guidance on raptor nest setbacks, which recommends 2,640 ft (0.5 mile) setback from Ferruginous Hawk nests (CDOW 2008). Erickson et al. (2002) cautioned that there are currently not enough data on turbines within 0.5 mile of raptor nests to determine potential impacts. The most tangible mitigation measure to reduce the risk of raptor fatality is minimizing proximity of turbines to wooded areas that provide nesting habitat.

## 6.4 Conservation Status

The lack of rare species observations in the project area is likely related to the agricultural landscape at Haxtun. Most species observed are generally common or abundant and are typical of agricultural landscapes. The project area generally lacks habitats that typically support rare species (i.e., managed wildlife lands, large blocks of CRP, water features). The higher concentration of these habitats in the central portion of Logan County associated with the Platte River highlights a focus on wildlife conservation that lies outside the project area.

## 7.0 CONCLUSIONS

This study provided a pre-construction assessment of migrating, breeding, and wintering birds at the Haxtun Wind Project. We characterized the avian community, quantified flight patterns and associated collision risks, and examined potential avian impacts throughout all four seasons. The community was dominated by passerines, most of which are common or abundant in an agricultural landscape during migration, breeding, and wintering seasons. Waterfowl/waterbirds were notably scarce at Haxtun, presumably due to the lack of water features that these birds characteristically utilize during migration and breeding.

One state listed threatened species was recorded as an incidental observation during Spring 2011 – Burrowing Owl. One adult and fledglings were observed in a ditch, however it is unknown where they dispersed from. There was no evidence of any other federal or state listed species using the site, including federal candidate or proposed species, federal and state threatened and endangered species, and state-listed special concern species. Eight species listed on Colorado's CWCS Wildlife Action Plan were observed during the surveys. However, the project area generally lacks habitats that typically support rare species (i.e., managed lands, large blocks of CRP, water features). It also lacks prominent migration stopover habitat for birds, as few flocks of migrating birds were recorded.

The agricultural landscape at Haxtun contains some non-native grassland and pasture with few water features and woodlots/trees. These habitats typically support relatively more diverse avian communities than tilled agricultural lands. However, fifteen out of eighteen (83 percent) of the proposed turbines and four out of five alternates (80 percent) have been preliminarily sited in cultivated fields to minimize the fragmentation of the remaining non-native grassland remnants. Although some habitat impacts are unavoidable due to the interconnected design of wind energy projects, proposed turbine locations minimize encroachment on relatively sensitive habitats, including grasslands, pastures, woodlands, and wetlands.

A habitat-based approach to mitigating avian impacts has the benefit of reducing potential impacts related to habitat disruption while also reducing fatality risk. Raptor use of the study area was relatively high compared to other wind farms that have been studied. The risk of raptor fatality is expected to be low overall, based on mitigation measures that are integral to turbine design and siting. The index of collision hazard was highly variable for raptors, suggesting that species-specific behavior plays an important role in fatality risk. This risk can be reduced by

siting most turbines away from woodlands and minimizing turbines in grassland, which together provide nesting habitat for most raptors.

One season of baseline avian use data has been shown to allow for accurate prediction of avian impacts, especially as they relate to raptors (Erickson et al. 2002). The four seasons of baseline surveys should adequately predict avian impacts and help identify specific cost-effective mitigation practices. The layout at Haxtun Wind Project is considered to be responsibly sited and helps achieve minimization of avian impacts by:

1. Siting turbines and other facilities predominantly in agricultural areas.
2. Avoiding turbine placement in wetlands.
3. Minimizing the effects of turbines and related infrastructure on grasslands.
4. Siting turbines at least 0.25 mile from identified active raptor nest locations.

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# Tables

## **Haxtun Wind Project**

Logan and Phillips Counties, Colorado

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**Table 2-1: Cover Types in Haxtun Wind Project Area**

Land Cover	Acres	Percent
Cropland	7,002	75.53
Non-Native Grassland	2,064	22.26
Developed	70	0.76
Private Road	5	0.05
Intermittent Stream	48	0.52
Pond	2	0.02
Public Road	68	0.73
Woodland	12	0.13
Totals	9,271	100.00

**Table 4-1: Flight Height Categories for Flying Birds**

Altitude Category	Flight Height (meters)	Flight Height (feet)
Below	< 39	< 127
Within	39 to 121	127 to 398
Above	> 121	> 398

**Table 4-2: Seasonal Timing of Avian Surveys**

Season	Date Range	Number of Surveys
Fall Migration	Sept 5 – Oct 2, 2010	4
Wintering Community	Jan 5 – Mar 5, 2011	2
Spring Migration	Apr 1 – May 31, 2011	4
Breeding Community	Jun 3 – Jun 21, 2011	2

**Table 4-3: General Habitat Indicators for Mountain Plovers**

Positive Habitat Images	Negative Habitat Images
Non-leaking Stock Tank	Leaky Stock Tank
Flat Terrain (level or “titled”)	Hillsides or steep slopes
Burned field/prairie/pasture	Vegetation greater than 4 inches in height in short-grass prairie habitat
Bare ground (> 30 percent)	Increasing presence of tall shrubs
“Spaced” grass plants	Matted grass (i.e., minimal bare ground)
Prairie dog colonies	Prominent, obvious low ridge
Horned Lark	Lark Bunting
Cattle	Killdeer
Heavily grazed pastures	
Opuntia pads visible	

**Table 5-1: Key to Avian Groups Observed at Haxtun Wind Project (2010-2011)**

<b>Group Name</b>	<b>Taxonomic Group(s)</b>
Doves & Pigeons	Columbiformes (Doves, Pigeons)
Gamebirds	Galliformes (Pheasants, Grouse, Turkeys)
Passerines	Passeriformes (Songbirds) and Apodiformes (Hummingbirds)
Raptors	Falconiformes (Vultures, Hawks, Eagles, Falcons)
Waterbirds	Anseriformes (Ducks, Geese, Swans), Ciconiiformes (Hérons), Charadriiformes (Shorebirds)

Table 5-2: Summary of the Overall Avian Community Observed at Haxtun Wind Project across Four Seasons (2010-2011)<sup>1</sup>

Group	Common Name	Scientific Name	Status <sup>2</sup>	# Individuals	# Obs	Rel Freq	Rel Abund	Mean Use	Index	% fly	% L	% M	% H
Passerines	Horned Lark	<i>Eremophila alpestris</i>		754	221	0.30	0.31	3.93	0.012	57.2	98.1	1.9	0.0
Raptors	Swainson's Hawk	<i>Buteo swainsoni</i>	Tier 1	19	11	0.01	0.01	0.10	0.001	100.0	15.8	84.2	0.0
Water Birds	Killdeer	<i>Charadrius vociferus</i>		24	10	0.01	0.01	0.13	0.001	75.0	22.2	77.8	0.0
Doves, Pigeons	Mourning Dove	<i>Zenaidura macroura</i>		96	37	0.05	0.04	0.50	0.001	30.2	89.7	10.3	0.0
Raptors	Red-tailed Hawk	<i>Buteo jamaicensis</i>		13	7	0.01	0.01	0.07	0.000	92.3	16.7	83.3	0.0
Passerines	Lark Bunting	<i>Calamospiza melanocorys</i>	Tier 1	252	63	0.08	0.10	1.31	0.000	20.2	98.0	2.0	0.0
Passerines	Red-winged Blackbird	<i>Agelaius phoeniceus</i>		159	40	0.05	0.07	0.83	0.000	25.2	97.5	2.5	0.0
Passerines	Savannah Sparrow	<i>Passerculus sandwichensis</i>		39	15	0.02	0.02	0.20	0.000	56.4	90.9	9.1	0.0
Passerines	American Robin	<i>Turdus migratorius</i>		47	16	0.02	0.02	0.24	0.000	25.5	91.7	8.3	0.0
Raptors	Rough-legged Hawk	<i>Buteo lagopus</i>		4	4	0.01	0.00	0.02	0.000	75.0	0.0	100.0	0.0
Passerines	Western Kingbird	<i>Tyrannus verticalis</i>		23	10	0.01	0.01	0.12	0.000	13.0	66.7	33.3	0.0
Raptors	Golden Eagle	<i>Aquila chrysaetos</i>	Tier 1	1	1	0.00	0.00	0.01	0.000	100.0	0.0	100.0	0.0
Raptors	Turkey Vulture	<i>Cathartes aura</i>		1	1	0.00	0.00	0.01	0.000	100.0	0.0	100.0	0.0
Doves, Pigeons	Rock Pigeon	<i>Columba livia</i>	Introduced	20	5	0.01	0.01	0.10	0.000	60.0	100.0	0.0	0.0
Gamebirds	Ring-necked Pheasant	<i>Phasianus colchicus</i>	Introduced	54	37	0.05	0.02	0.28	0.000	5.6	100.0	0.0	0.0
Passerines	Chimney Swift	<i>Chaetura pelagica</i>		1	1	0.00	0.00	0.01	0.000	100.0	100.0	0.0	0.0
Raptors	Great Horned Owl	<i>Bubo virginianus</i>		4	3	0.00	0.00	0.02	0.000	25.0	100.0	0.0	0.0
Passerines	American Pipit	<i>Anthus rubescens</i>		1	1	0.00	0.00	0.01	0.000	0.0	0.0	0.0	0.0
Passerines	Barn Swallow	<i>Hirundo rustica</i>		9	8	0.01	0.00	0.05	0.000	88.9	100.0	0.0	0.0
Passerines	Brown-headed Cowbird	<i>Molothrus ater</i>		108	14	0.02	0.04	0.56	0.000	86.1	100.0	0.0	0.0
Passerines	Brown Thrasher	<i>Toxostoma rufum</i>		2	2	0.00	0.00	0.01	0.000	100.0	100.0	0.0	0.0
Passerines	Common Grackle	<i>Quiscalus quiscula</i>		26	9	0.01	0.01	0.14	0.000	80.8	100.0	0.0	0.0
Passerines	European Starling	<i>Sturnus vulgaris</i>	Introduced	57	5	0.01	0.02	0.30	0.000	29.8	100.0	0.0	0.0
Passerines	Grasshopper Sparrow	<i>Ammodramus savannarum</i>		11	7	0.01	0.00	0.06	0.000	0.0	0.0	0.0	0.0
Passerines	Great-tailed Grackle	<i>Quiscalus mexicanus</i>		3	2	0.00	0.00	0.02	0.000	0.0	0.0	0.0	0.0
Passerines	House Sparrow	<i>Passer domesticus</i>	Introduced	323	19	0.03	0.13	1.68	0.000	7.4	100.0	0.0	0.0
Passerines	Lapland Longspur	<i>Calcarius lapponicus</i>		1	1	0.00	0.00	0.01	0.000	0.0	0.0	0.0	0.0
Passerines	Loggerhead Shrike	<i>Lanius ludovicianus</i>	Tier 1	1	1	0.00	0.00	0.01	0.000	100.0	100.0	0.0	0.0
Passerines	Tree Swallow	<i>Tachycineta bicolor</i>		38	6	0.01	0.02	0.20	0.000	100.0	100.0	0.0	0.0
Passerines	Vesper Sparrow	<i>Pooecetes gramineus</i>	Tier 2	50	15	0.02	0.02	0.26	0.000	64.0	100.0	0.0	0.0
Passerines	Western Meadowlark	<i>Sturnella neglecta</i>		284	149	0.20	0.12	1.48	0.000	31.7	100.0	0.0	0.0
Raptors	American Kestrel	<i>Falco sparverius</i>		2	2	0.00	0.00	0.01	0.000	50.0	100.0	0.0	0.0
Raptors	Cooper's Hawk	<i>Accipiter cooperii</i>		1	1	0.00	0.00	0.01	0.000	100.0	100.0	0.0	0.0
Raptors	Northern Harrier	<i>Circus cyaneus</i>	Tier 2	10	10	0.01	0.00	0.05	0.000	100.0	100.0	0.0	0.0
Raptors	Prairie Falcon	<i>Falco mexicanus</i>	Tier 1	2	1	0.00	0.00	0.01	0.000	100.0	100.0	0.0	0.0
Raptors	Unidentified Buteo Hawk	Buteo (sp)		3	3	0.00	0.00	0.02	0.000	66.7	0.0	0.0	100.0
Raptors	Unidentified Hawk	Accipitridae (gen, sp)		1	1	0.00	0.00	0.01	0.000	100.0	0.0	0.0	100.0

<sup>1</sup> Species recorded only as incidental observations include Burrowing Owl, Yellow-headed Blackbird, and Mallard. Each species was observed once during spring migration. Burrowing Owl is state listed threatened (CDOW 2010).

<sup>2</sup> Status according to Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy Wildlife Action Plan - Tier 1 and Tier 2 Species of Greatest Conservation Need (SGCN) - (CDOW 2006) and Introduced Species (i.e., non-native) - (Banks et al. 2005).

Table 5-3: Summary of the Migration Avian Community Observed at Haxtun Wind Project during Fall 2010

Group	Common Name	Scientific Name	Status <sup>1</sup>	# Individuals	# Obs	Rel Freq	Rel Abund	Mean Use	Index	% fly	% L	% M	% H
Passerines	Horned Lark	<i>Eremophila alpestris</i>		234	85	0.38	0.34	3.66	0.029	64.5	96.7	3.3	0.0
Raptors	Swainson's Hawk	<i>Buteo swainsoni</i>	Tier 1	14	6	0.03	0.02	0.22	0.006	100.0	0.0	100.0	0.0
Raptors	Red-tailed Hawk	<i>Buteo jamaicensis</i>		12	6	0.03	0.02	0.19	0.004	91.7	9.1	90.9	0.0
Passerines	Savannah Sparrow	<i>Passerculus sandwichensis</i>		36	13	0.06	0.05	0.56	0.002	61.1	90.9	9.1	0.0
Water Birds	Killdeer	<i>Charadrius vociferus</i>		14	1	0.00	0.02	0.22	0.001	100.0	0.0	100.0	0.0
Raptors	Turkey Vulture	<i>Cathartes aura</i>		1	1	0.00	0.00	0.02	0.000	100.0	0.0	100.0	0.0
Doves, Pigeons	Mourning Dove	<i>Zenaidura macroura</i>		8	6	0.03	0.01	0.13	0.000	62.5	100.0	0.0	0.0
Gamebirds	Ring-necked Pheasant	<i>Phasianus colchicus</i>	Introduced	12	3	0.01	0.02	0.19	0.000	0.0	0.0	0.0	0.0
Passerines	American Pipit	<i>Anthus rubescens</i>		1	1	0.00	0.00	0.02	0.000	0.0	0.0	0.0	0.0
Passerines	American Robin	<i>Turdus migratorius</i>		7	4	0.02	0.01	0.11	0.000	85.7	100.0	0.0	0.0
Passerines	Brown-headed Cowbird	<i>Molothrus ater</i>		49	3	0.01	0.07	0.77	0.000	100.0	100.0	0.0	0.0
Passerines	European Starling	<i>Sturnus vulgaris</i>	Introduced	19	3	0.01	0.03	0.30	0.000	89.5	100.0	0.0	0.0
Passerines	Grasshopper Sparrow	<i>Ammodramus saviannarum</i>		1	1	0.00	0.00	0.02	0.000	0.0	0.0	0.0	0.0
Passerines	House Sparrow	<i>Passer domesticus</i>	Introduced	75	2	0.01	0.11	1.17	0.000	0.0	0.0	0.0	0.0
Passerines	Lark Bunting	<i>Calamospiza melamocorys</i>	Tier 1	25	10	0.04	0.04	0.39	0.000	72.0	100.0	0.0	0.0
Passerines	Loggerhead Shrike	<i>Lanius ludovicianus</i>	Tier 1	1	1	0.00	0.00	0.02	0.000	100.0	100.0	0.0	0.0
Passerines	Tree Swallow	<i>Tachycineta bicolor</i>		38	6	0.03	0.06	0.59	0.000	100.0	100.0	0.0	0.0
Passerines	Vesper Sparrow	<i>Pooecetes gramineus</i>	Tier 2	36	8	0.04	0.05	0.56	0.000	88.9	100.0	0.0	0.0
Passerines	Western Kingbird	<i>Tyrannus verticalis</i>		2	1	0.00	0.00	0.03	0.000	0.0	0.0	0.0	0.0
Passerines	Western Meadowlark	<i>Sturnella neglecta</i>		89	49	0.22	0.13	1.39	0.000	57.3	100.0	0.0	0.0
Raptors	Cooper's Hawk	<i>Accipiter cooperii</i>		1	1	0.00	0.00	0.02	0.000	100.0	100.0	0.0	0.0
Raptors	Northern Harrier	<i>Circus cyaneus</i>	Tier 2	7	7	0.03	0.01	0.11	0.000	100.0	100.0	0.0	0.0
Raptors	Prairie Falcon	<i>Falco mexicanus</i>	Tier 1	2	1	0.00	0.00	0.03	0.000	100.0	100.0	0.0	0.0
Raptors	Unidentified Buteo Hawk	Buteo (sp)		3	3	0.01	0.00	0.05	0.000	66.7	0.0	0.0	100.0
Raptors	Unidentified Hawk	Accipitridae (gen, sp)		1	1	0.00	0.00	0.02	0.000	100.0	0.0	0.0	100.0

<sup>1</sup> Status according to Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy Wildlife Action Plan - Tier 1 and Tier 2 Species of Greatest Conservation Need (SGCN) - (CDOW 2006) and Introduced Species (i.e., non-native) - (Banks et al. 2005).

Table 5-4: Summary of the Wintering Avian Community Observed at Haxtun Wind Project during Winter 2011

Group	Common Name	Scientific Name	Status <sup>1</sup>	# Individuals	# Obs	Rel Freq	Rel Abund	Mean Use	Index	% fly	% L	% M	%H
Passerines	Horned Lark	<i>Eremophila alpestris</i>		283	48	0.59	0.68	8.84	0.055	70.7	98.5	1.5	0.0
Raptors	Rough-legged Hawk	<i>Buteo lagopus</i>		4	4	0.05	0.01	0.13	0.005	75.0	0.0	100.0	0.0
Doves, Pigeons	Rock Pigeon	<i>Columba livia</i>	Introduced	7	2	0.02	0.02	0.22	0.000	100.0	100.0	0.0	0.0
Passerines	American Robin	<i>Turdus migratorius</i>		2	2	0.02	0.00	0.06	0.000	0.0	0.0	0.0	0.0
Passerines	European Starling	<i>Sturnus vulgaris</i>	Introduced	36	1	0.01	0.09	1.13	0.000	0.0	0.0	0.0	0.0
Passerines	House Sparrow	<i>Passer domesticus</i>	Introduced	60	4	0.05	0.14	1.88	0.000	40.0	100.0	0.0	0.0
Passerines	Lapland Longspur	<i>Calcarius lapponicus</i>		1	1	0.01	0.00	0.03	0.000	0.0	0.0	0.0	0.0
Passerines	Red-winged Blackbird	<i>Agelaius phoeniceus</i>		5	2	0.02	0.01	0.16	0.000	0.0	0.0	0.0	0.0
Passerines	Western Meadowlark	<i>Sturnella neglecta</i>		12	10	0.12	0.03	0.38	0.000	0.0	0.0	0.0	0.0
Raptors	American Kestrel	<i>Falco sparverius</i>		2	2	0.02	0.00	0.06	0.000	50.0	100.0	0.0	0.0
Raptors	Northern Harrier	<i>Circus cyaneus</i>	Tier 2	3	3	0.04	0.01	0.09	0.000	100.0	100.0	0.0	0.0

<sup>1</sup> Status according to Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy Wildlife Action Plan - Tier 1 and Tier 2 Species of Greatest Conservation Need (SGCN) - (CDOW 2006) and Introduced Species (i.e., non-native) - (Banks et al. 2005).



Table 5-5: Summary of the Migration Community Observed at Haxtun Wind Project during Spring 2011

Group	Common Name	Scientific name	Status <sup>1</sup>	# Individuals	# Obs	Rel Freq	Rel Abund	Mean Use	Index	% fly	% L	% M	%H
Doves, Pigeons	Mourning Dove	<i>Zenaidura macroura</i>		68	17	0.06	0.07	1.06	0.003	14.7	70.0	30.0	0.0
Passerines	Lark Bunting	<i>Calamospiza melanocorys</i>	Tier 1	163	26	0.09	0.16	2.55	0.001	10.4	94.1	5.9	0.0
Raptors	Swainson's Hawk	<i>Buteo swainsoni</i>	Tier 1	5	5	0.02	0.00	0.08	0.001	100.0	60.0	40.0	0.0
Passerines	Western Kingbird	<i>Tyrannus verticalis</i>		9	4	0.01	0.01	0.14	0.000	11.1	0.0	100.0	0.0
Raptors	Golden Eagle	<i>Aquila chrysaetos</i>	Tier 1	1	1	0.00	0.00	0.02	0.000	100.0	0.0	100.0	0.0
Doves, Pigeons	Rock Pigeon	<i>Columba livia</i>	Introduced	5	1	0.00	0.00	0.08	0.000	0.0	0.0	0.0	0.0
Gamebirds	Ring-necked Pheasant	<i>Phasianus colchicus</i>	Introduced	36	28	0.10	0.04	0.56	0.000	8.3	100.0	0.0	0.0
Passerines	Chimney Swift	<i>Chaetura pelagica</i>		1	1	0.00	0.00	0.02	0.000	100.0	100.0	0.0	0.0
Raptors	Great Horned Owl	<i>Bubo virginianus</i>		3	2	0.01	0.00	0.05	0.000	0.0	0.0	0.0	0.0
Passerines	American Robin	<i>Turdus migratorius</i>		35	8	0.03	0.03	0.55	0.000	8.6	100.0	0.0	0.0
Passerines	Barn Swallow	<i>Hirundo rustica</i>		4	3	0.01	0.00	0.06	0.000	100.0	100.0	0.0	0.0
Passerines	Brown-headed Cowbird	<i>Molothrus ater</i>		49	9	0.03	0.05	0.77	0.000	81.6	100.0	0.0	0.0
Passerines	Common Grackle	<i>Quiscalus quiscula</i>		23	7	0.02	0.02	0.36	0.000	78.3	100.0	0.0	0.0
Passerines	Grasshopper Sparrow	<i>Ammodramus saviannarum</i>		6	3	0.01	0.01	0.09	0.000	0.0	0.0	0.0	0.0
Passerines	Great-tailed Grackle	<i>Quiscalus mexicanus</i>		3	2	0.01	0.00	0.05	0.000	0.0	0.0	0.0	0.0
Passerines	Horned Lark	<i>Eremophila alpestris</i>		196	65	0.22	0.19	3.06	0.000	37.2	100.0	0.0	0.0
Passerines	House Sparrow	<i>Passer domesticus</i>	Introduced	116	8	0.03	0.12	1.81	0.000	0.0	0.0	0.0	0.0
Passerines	Red-winged Blackbird	<i>Agelaius phoeniceus</i>		120	24	0.08	0.12	1.88	0.000	20.0	100.0	0.0	0.0
Passerines	Vesper Sparrow	<i>Poocetes gramineus</i>	Tier 2	9	4	0.01	0.01	0.14	0.000	0.0	0.0	0.0	0.0
Passerines	Western Meadowlark	<i>Sturnella neglecta</i>		146	65	0.22	0.14	2.28	0.000	22.6	100.0	0.0	0.0
Raptors	Red-tailed Hawk	<i>Buteo jamaicensis</i>		1	1	0.00	0.00	0.02	0.000	100.0	100.0	0.0	0.0
Water Birds	Killdeer	<i>Charadrius vociferus</i>		8	7	0.02	0.01	0.13	0.000	37.5	100.0	0.0	0.0

<sup>1</sup> Status according to Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy Wildlife Action Plan - Tier 1 and Tier 2 Species of Greatest Conservation Need (SGCN) - (CDOW 2006) and Introduced Species (i.e., non-native) - (Banks et al. 2005).

Table 5-6: Summary of the Breeding Avian Community Observed at Haxtun Wind Project during Summer 2011

Group	Common Name	Scientific Name	Status <sup>1</sup>	# Individuals	# Species	Rel Freq	Rel Abund	Mean Use	Index	% fly	% L	% M	%H
Passerines	Red-winged Blackbird	<i>Agelaius phoeniceus</i>		34	14	0.10	0.10	1.06	0.003	47.1	93.8	6.3	0.0
Passerines	American Robin	<i>Turdus migratorius</i>		3	2	0.01	0.01	0.09	0.000	100.0	66.7	33.3	0.0
Doves, Pigeons	Mourning Dove	<i>Zenaidura macroura</i>		20	14	0.10	0.06	0.63	0.000	70.0	100.0	0.0	0.0
Doves, Pigeons	Rock Pigeon	<i>Columba livia</i>	Introduced	8	2	0.01	0.02	0.25	0.000	62.5	100.0	0.0	0.0
Gamebirds	Ring-necked Pheasant	<i>Phasianus colchicus</i>	Introduced	6	6	0.04	0.02	0.19	0.000	0.0	0.0	0.0	0.0
Raptors	Great Horned Owl	<i>Bubo virginianus</i>		1	1	0.01	0.00	0.03	0.000	100.0	100.0	0.0	0.0
Passerines	Barn Swallow	<i>Hirundo rustica</i>		5	5	0.03	0.01	0.16	0.000	80.0	100.0	0.0	0.0
Passerines	Brown Thrasher	<i>Toxostoma rufum</i>		2	2	0.01	0.01	0.06	0.000	100.0	100.0	0.0	0.0
Passerines	Brown-headed Cowbird	<i>Molothrus ater</i>		10	2	0.01	0.03	0.31	0.000	40.0	100.0	0.0	0.0
Passerines	Common Grackle	<i>Quiscalus quiscula</i>		3	2	0.01	0.01	0.09	0.000	100.0	100.0	0.0	0.0
Passerines	European Starling	<i>Sturnus vulgaris</i>	Introduced	2	1	0.01	0.01	0.06	0.000	0.0	0.0	0.0	0.0
Passerines	Grasshopper Sparrow	<i>Ammodramus savannarum</i>		4	3	0.02	0.01	0.13	0.000	0.0	0.0	0.0	0.0
Passerines	Horned Lark	<i>Eremophila alpestris</i>		41	23	0.16	0.12	1.28	0.000	17.1	100.0	0.0	0.0
Passerines	House Sparrow	<i>Passer domesticus</i>	Introduced	72	5	0.03	0.22	2.25	0.000	0.0	0.0	0.0	0.0
Passerines	Lark Bunting	<i>Catalospiza melanocorys</i>	Tier 1	64	27	0.18	0.19	2.00	0.000	25.0	100.0	0.0	0.0
Passerines	Savannah Sparrow	<i>Passerculus sandwichensis</i>		3	2	0.01	0.01	0.09	0.000	0.0	0.0	0.0	0.0
Passerines	Vesper Sparrow	<i>Pooecetes gramineus</i>	Tier 2	5	3	0.02	0.01	0.16	0.000	0.0	0.0	0.0	0.0
Passerines	Western Kingbird	<i>Tyrannus verticalis</i>		12	5	0.03	0.04	0.38	0.000	16.7	100.0	0.0	0.0
Passerines	Western Meadowlark	<i>Sturnella neglecta</i>		37	25	0.17	0.11	1.16	0.000	16.2	100.0	0.0	0.0
Water Birds	Killdeer	<i>Charadrius vociferus</i>		2	2	0.01	0.01	0.06	0.000	50.0	100.0	0.0	0.0

<sup>1</sup> Status according to Colorado Division of Wildlife Comprehensive Wildlife Conservation Strategy Wildlife Action Plan - Tier 1 and Tier 2 Species of Greatest Conservation Need (SGCN) - (CDOW 2006) and Introduced Species (i.e., non-native) - (Banks et al. 2005).

**Table 6-1: Summary of Avian Use across Four Seasons at Haxtun Wind Project (2010 – 2011)<sup>1</sup>**

	<b>All Birds</b>	<b>Passerines</b>	<b>Raptors</b>	<b>Waterbirds</b>
Overall	12.7	11.4	0.3	0.1
Fall	10.8	9.6	0.6	0.2
Winter	13.0	12.5	0.3	None Observed
Spring	15.7	13.7	0.2	0.1
Summer	10.4	9.3	0.0	0.1

<sup>1</sup>Mean use per 5-minute point count and rounded to the nearest tenth.

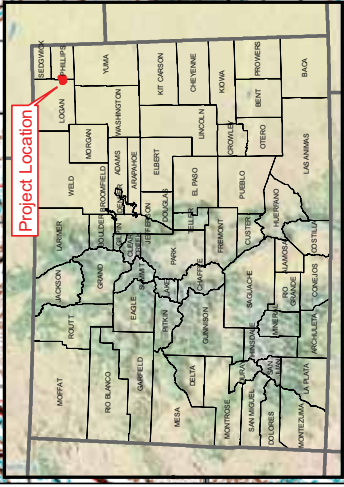
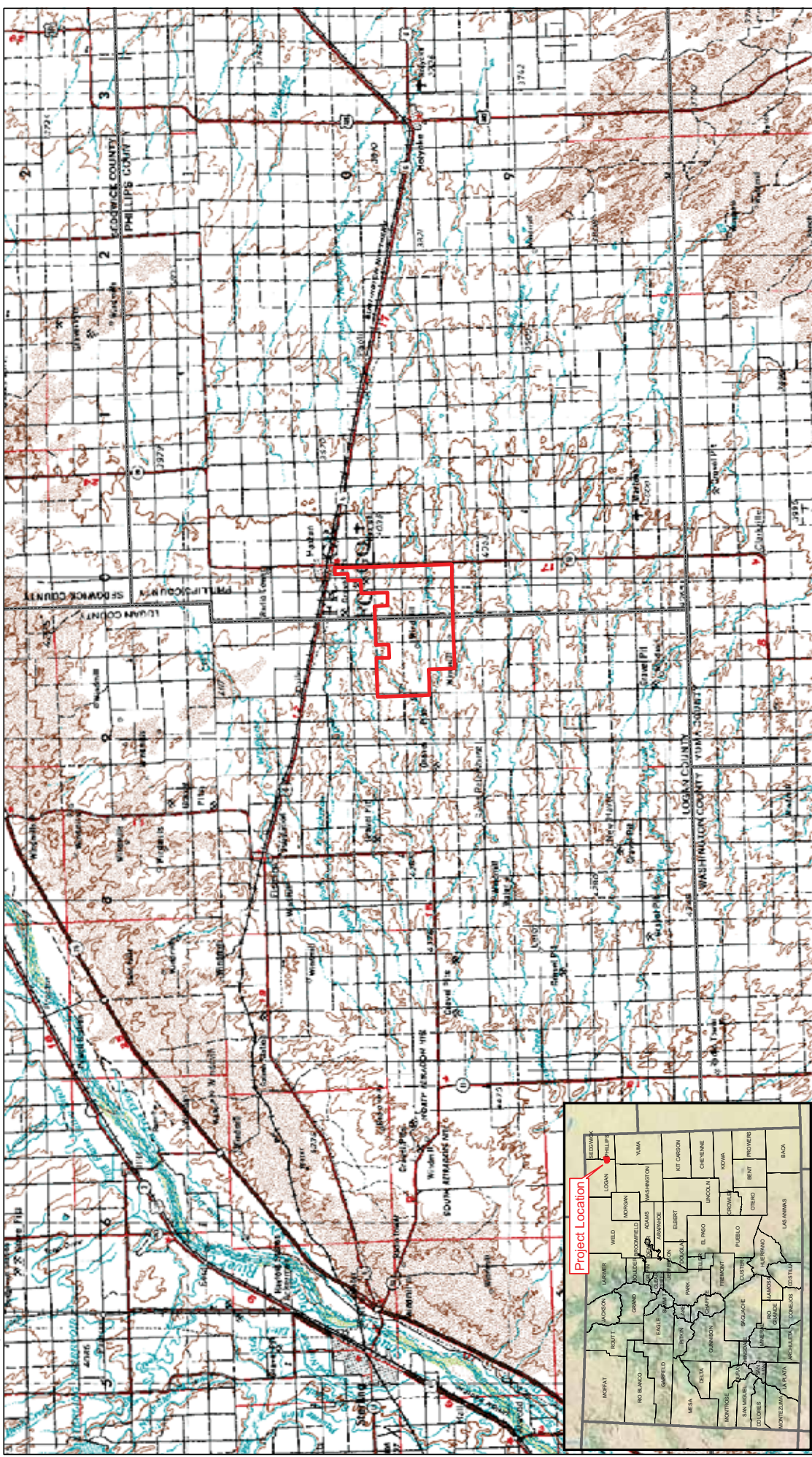
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# **Exhibits**

## **Haxtun Wind Project**

Logan and Phillips Counties, Colorado

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**Legend**  
 Project Boundary  
 County Boundary



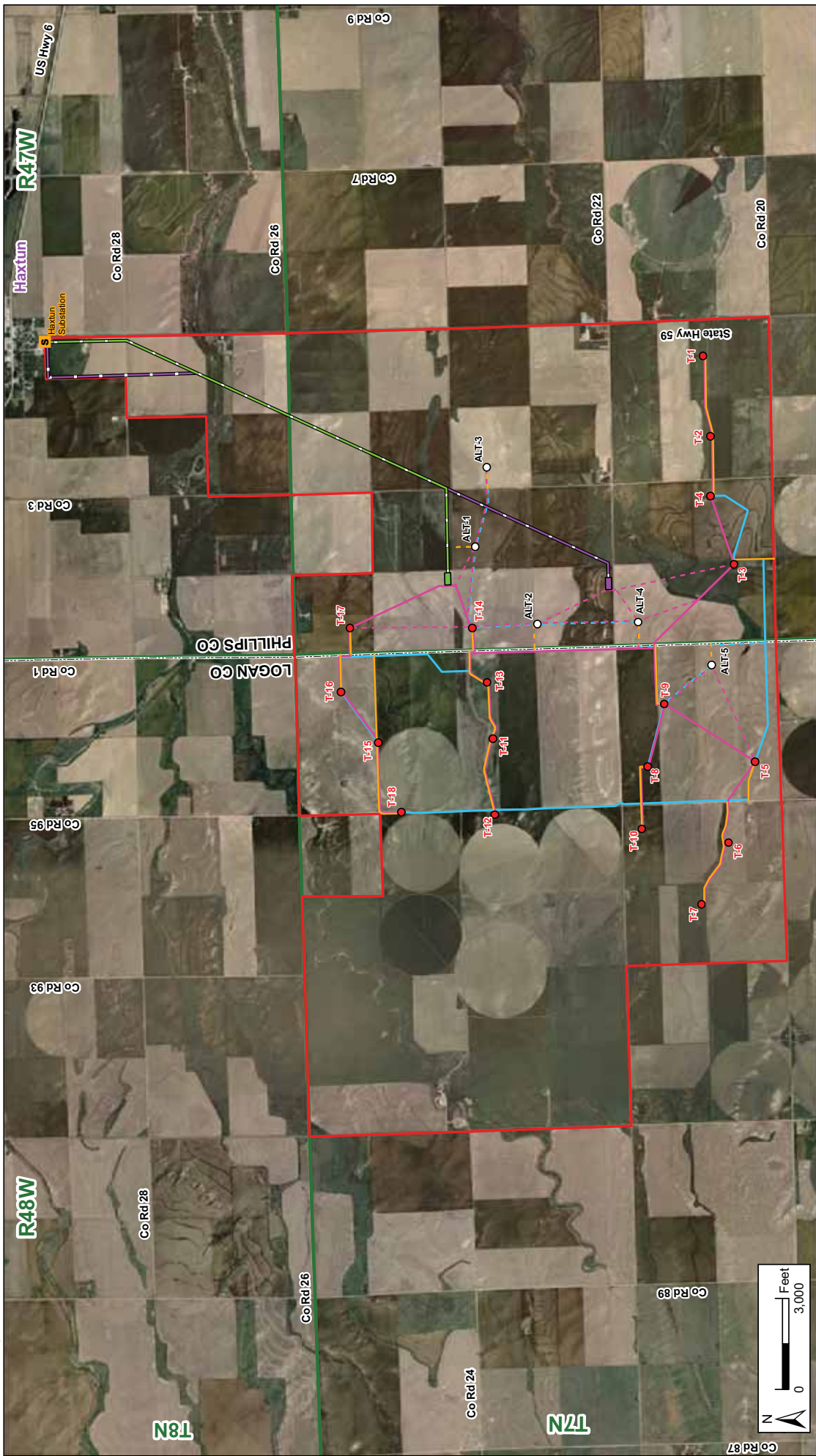
# Haxtun Wind Project

Logan and Phillips Counties, CO

Project Location

EXHIBIT 1

DATA SOURCES: Westwood (2010), 500K Scaled USGS DEM, downloaded from <http://seamless.usgs.gov/> (2010).  
 County Boundary from Colorado Division of Local Government (2003) State Boundary from ESRI and Tele Atlas  
 North America, Inc. (2009). ESRI WMS Server US National Parks, World Physical Map (accessed 2010).



DATA SOURCE: DATA ARE APPROXIMATE. Westwood(2011) National Wind(2011); U.S. Department of Commerce, U.S. Census Bureau, Geography Division (2009); World Wind Energy Association (2010); Colorado Department of Natural Resources (2010); Colorado Department of Transportation (2010); Colorado Division of Local Government (2010); Cook Commissioner (2010); New Air (2010); Verity's Mapping Suite (2010).

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# Haxtun Wind Project

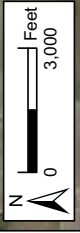
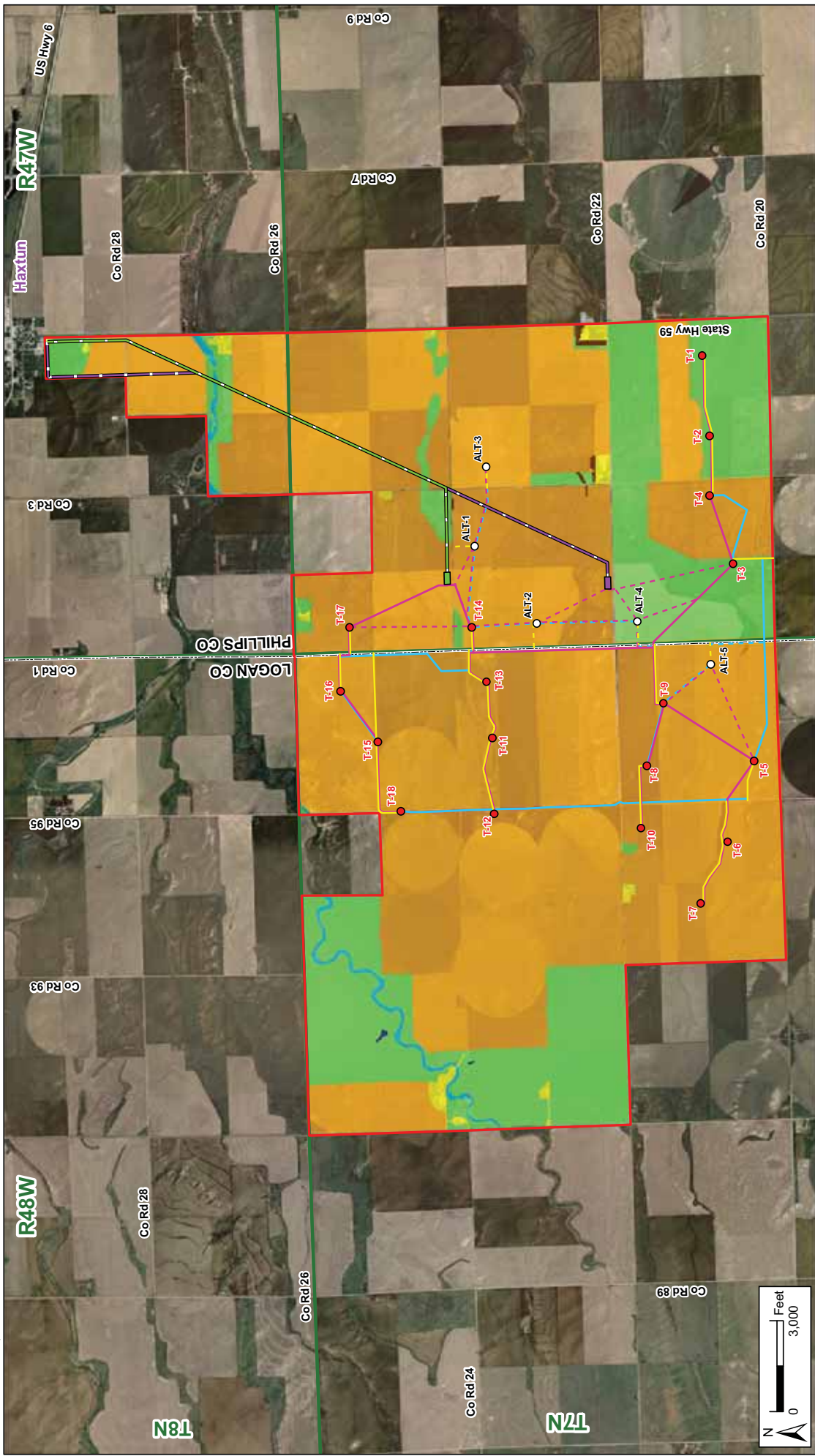
Logan and Phillips Counties, Colorado

## Preliminary Project Layout

EXHIBIT 2

- ▭ Project Boundary
- ▭ County Boundary
- ▭ Township and Range
- Primary Turbine Locations
- Alternate Turbine Locations
- Primary Access Roads
- Alternative Access Roads
- Primary Crane Paths
- - - Alternative Crane Paths
- Primary Cable Routes
- Alternative Cable Routes
- Transmission Line Primary
- Transmission Line Alternative
- ▭ Substation Primary
- ▭ Substation Alternative





**Legend**

- Project Boundary
- County Boundary
- Township and Range
- Primary Turbine Locations
- Alternate Turbine Locations
- Primary Access Roads
- Alternative Access Roads
- Primary Crane Paths
- Alternative Crane Paths
- Primary Cable Routes
- Alternate Cable Routes
- Transmission Line Primary
- Transmission Line Alternative
- Substation Alternative
- Substation Primary

- Intermittent Stream (<1%)
- Woodland (<1%)
- Private Road (<1%)
- Pond (<1%)
- Cropland (76%)
- Non-Native Grassland (22%)
- Public Road (<1%)
- Developed (<1%)

**Land Cover (Percent of Project Area)**

- Alternative Cable Routes
- Transmission Line Primary
- Transmission Line Alternative
- Substation Alternative
- Substation Primary

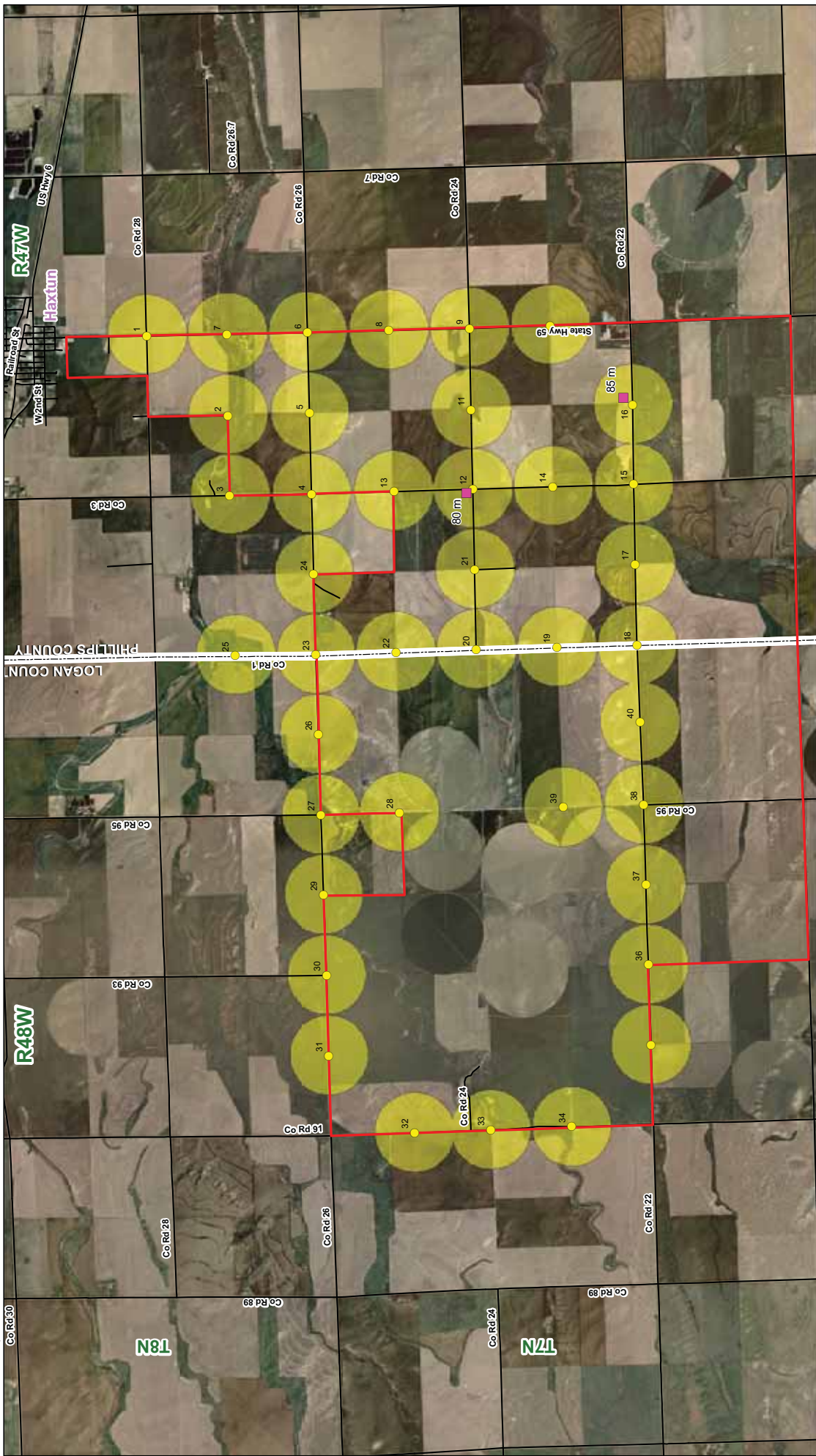
**Haxtun Wind Project**  
 Logan and Phillips Counties, Colorado  
**Land Cover**  
 EXHIBIT 3

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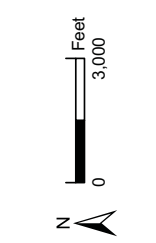


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- Project Boundary
- County Boundary
- Roads
- Cell Tower
- Mountain Plover Survey Location
- Mountain Plover Survey Area

# Haxtun Wind Project

Logan and Phillips Counties, CO

## Mountain Plover Survey Locations