Exhibit Y
Noise

Umatilla-Morrow County Connect Project

750 West Elm Avenue
PO Box 1148
Hermiston, OR 97838

Cole Bode
Vice President of Engineering
541-567-6414
UMCCproject@umatillaelectric.com

Application for Site Certificate

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TABLE OF CONTENTS

TABLES

FIGURES

ATTACHMENTS

ACRONYMS AND ABBREVIATIONS

BLM	Bureau of Land Management
BPA	Bonneville Power Administration
CAFEP	Corona and Field Effects Program
Council	Energy Facility Siting Council
dBA	A-weighted decibel
EFSC	Energy Facility Siting Council
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
kV	kilovolt
L_{50}	median sound level (50% of the measurement interval is above this level, 50% is below)
L_{eq}	equivalent sound pressure level
L_{max}	maximum noise emission level
L_w	sound power level
mph	miles per hour
MP	monitoring position
NSR	noise sensitive receptor
NOAA	National Oceanic and Atmospheric Administration
NWR	National Wildlife Refuge
OAR	Oregon Administrative Rule
ODEQ	Oregon Department of Environmental Quality
ODOE	Oregon Department of Energy
POWER	POWER Engineers, Inc.
Project	Umatilla-Morrow County Connect Project
Project Order	First Amended Project Order, *In the Matter of the Application for Site Certificate for the Umatilla-Morrow County Connect Project* (April 04, 2024)
ROW	right-of-way
WRCC	Western Regional Climate Center

1.0 INTRODUCTION

Exhibit Y provides analysis of potential noise impacts from the Umatilla-Morrow County Connect Project (Project). Exhibit Y identifies all noise sensitive receptors (NSRs) within one-half mile of the Project site boundary from noise-generating Project features such as the transmission line and demonstrates that the relevant Project noise sources will not exceed the Oregon Department of Environmental Quality's (ODEQ's) maximum permissible sound level of 50 A-weighted decibels (dBA). Exhibit Y also shows, for the NSRs within the analysis area, that the Project will not exceed ODEQ's ambient antidegradation standard, which prohibits new industrial noise sources located on previously unused sites from increasing ambient noise levels by more than 10 dBA.

2.0 ANALYSIS

2.1 Analysis Area

The analysis area for Exhibit Y is the Project site boundary and one-half mile from the Project site boundary (see First Amended Project Order, Section IV). The Project site boundary is defined as "the perimeter of the site of a proposed energy facility, its related or supporting facilities, all temporary laydown and staging areas, and all corridors and micro siting corridors proposed by the applicant" (Oregon Administrative Rule [OAR] 345-001-0010(55)). The Project features are fully described in Exhibit B, and the Project site boundary for each Project feature is described in Exhibit C.

2.2 Methods

> OAR 345-021-0010(1)(x)(B): An analysis of the proposed facility's compliance with the applicable noise regulations in OAR 340-035-0035, including a discussion and justification of the methods and assumptions used in the analysis.

2.2.1 Overview

To demonstrate compliance with the ODEQ Noise Rules, POWER Engineers, Inc. (POWER) conducted an acoustic analysis of the Project using the following multistep process:

Step 1: NSRs were identified within the analysis area using the following methods:

a. A computer desktop survey of recently captured aerial photography was conducted to identify all structures, regardless of their sensitivity to noise, within the analysis area.
b. Each structure along the Common Corridor and Alternative Routes A/B/C/D was analyzed by geographic information system professionals interpreting aerial photography to determine if the structure was an NSR.
c. Where it was unclear if a structure was noise sensitive (e.g., residence, school, campground) vs. non-noise sensitive (e.g., barn, garage), attempts were made to

visually verify from public right-of-way (ROW) the use of each structure.

d. If a structure could not be visually verified from public ROW and no land records were available to be reviewed, the structure was assumed to be noise sensitive.

Step 2: Sound source characteristics for noise modeling of the transmission line during foul weather conditions were determined.

Step 3: Initial screening-level modeling results of the Common Corridor and Alternative Routes A/B/C/D were calculated based on the foul weather conditions, and an assessment was completed to determine the likely maximum received sound at NSRs within the monitoring analysis area. This likely maximum received sound level was added to a conservative assumed ambient sound level of 20 dBA, as requested by the Oregon Department of Energy (ODOE). If potential for increasing baseline ambient sound levels by 10 dBA or less could be reasonably assumed, compliance with the ambient antidegradation standard provided in OAR 340-035-0035(1)(b)(B)(i) was inferred.

Step 4: For NSRs that showed a potential exceedance condition of the ODOE-requested 30 dBA threshold, representative baseline sound measurements were conducted at or near these locations.

Step 5: From the baseline measurements, the representative existing L_{50} sound levels were calculated. The representative existing L_{50} sound levels were calculated by taking the average of the measured L_{50} sound levels for the nighttime period. Atypical sources of extraneous sound, such as sound produced by field crews setting up or calibrating the equipment and periods when the wind speed exceeded 10 miles per hour (mph), were removed from the dataset.

Step 6: The L_{50} sound level for each NSR was assigned based on measurements performed in Step 5 for monitoring positions in a similar acoustic environment. An assessment of the ambient antidegradation standard was then conducted for each NSR. The assigned ambient baseline sound level was compared to the modeled future level to assess compliance with the ambient degradation standard.

In accordance with OAR 345-021-0010(1)(x), Project construction noise was also evaluated, even though construction noise is exempted in OAR 340-035-0035(5). The following sections provide a discussion of (1) the methodology used to model operational noise from the Project; (2) the methodology used to derive ambient baseline sound levels at NSRs; and (3) the methodology used to calculate the frequency of foul weather conditions likely to cause elevated corona noise at the NSRs.

2.2.2 Transmission Line Noise Modeling

Audible corona noise from transmission lines can be predicted using the Bonneville Power Administration's (BPA's) Corona and Field Effects program (CAFEP). Levels of Project noise were predicted at 10 NSRs that were identified within the analysis area. Assumptions regarding tower and conductor configurations are provided in Exhibit AA and not repeated here. For audible noise modeling purposes, the voltage of the 230 kilovolt (kV) circuits was modeled at an operational voltage of 241.5 kV (5% above nominal voltage of 230 kV).

2.2.3 Baseline Sound Monitoring Program

Overview

Screening level modeling of corona noise was completed to assist with selecting representative baseline ambient sound monitoring locations. Initial screening-level modeling results of the transmission line were calculated based on foul weather scenario; an assessment was completed to determine the likely maximum received sound at NSRs within the analysis area. Baseline sound measurements were initially completed for the 10 NSRs at seven monitoring positions (MPs). The locations of MPs and the NSRs are shown in Attachment Y-1.

Field Measurement Methodology

At each of the MPs a sound level meter was set up, field calibrated, and programmed to data log continuously. Each sound analyzer was programmed to measure and log broadband A-weighted statistical sound levels (L_{10} and L_{50}) sound pressure levels. Sound measurements at each monitoring position were collected continuously over a one hour duration. The readings were taken during daytime and nighttime.

Instrumentation

All measurements were made with a Larson Davis SoundExpert 821 real-time sound level analyzer equipped with a PCB model 377B02 0.5-inch precision condenser microphone. This instrument meets the requirements set forth in the American National Standards Institute standards for Type 1 sound level meters for quality and accuracy (precision). All instrumentation was laboratory calibrated within the previous 12-month period as well as field calibrated.

The microphone and windscreen were tripod-mounted at an approximate height of 1.5 to 1.7 meters (4.9 to 5.6 feet) above grade. When sound measurements are attempted in the presence of elevated wind speeds, extraneous noise can be self-generated across the microphone and is often referred to as pseudo-noise. Air blowing over a microphone diaphragm creates a pressure differential and turbulence. All sound level analyzer microphones were protected with a foam windscreen. By using this microphone protection, the pressure gradient and turbulence are effectively moved farther away from the microphone, minimizing self-generated wind-induced noise.

2.2.4 Evaluating Frequency of Foul Weather Conditions

To determine the frequency of foul weather conditions in the analysis area, an analysis of the historical meteorological data (2008-2012) was conducted at four discrete data collection stations found in proximity to the Project: Flagstaff Hill, La Grande, Owyhee Ridge, and Umatilla National Wildlife Refuge (NWR). Verified meteorological data were obtained for these stations from the Western Regional Climate Center (WRCC). The WRCC is one of six regional climate centers in the United States and provides meteorological monitoring data for the Pacific Northwest region. The regional climate center program is administered by the National Oceanic and Atmospheric Administration (NOAA). Specific oversight is provided by the National Climatic Data Center of the National Environmental Satellite, Data, and Information Service.

The hourly meteorological data included parameters such as precipitation, wind speed (mph), wind direction (degree), average air temperature (degrees Fahrenheit), relative humidity (percent), and solar radiation (watts per square meter). The data were analyzed to effectively determine the frequency of relevant foul weather conditions in the vicinity of potentially impacted NSRs.

2.3 Predicted Noise Levels

OAR 345-021-0010(1)(x)(A): Predicted noise levels resulting from construction and operation of the proposed facility.

2.3.1 Construction Noise

Predicted Construction Noise Levels

Project construction will occur sequentially, moving along the length of the Common Corridor or the Alternative Route A/B/C/D, or in other areas such as near access roads, structure sites, conductor pulling sites, and staging and maintenance areas. Overhead transmission line construction is typically completed in the following stages, but various construction activities may overlap, with multiple construction crews operating simultaneously:

- Site access and preparation.
- Installation of structure foundations.
- Erecting of support structures.
- Stringing of conductors, shield wire, and fiber-optic ground wire.

The following subsections discuss certain construction activities that will periodically generate audible noise including implosive devices used during conductor stringing, helicopter operations, and vehicle traffic.

Helicopter Operations

Project construction activities that could be facilitated by helicopters may include the delivery of construction laborers, equipment, and materials to structure sites; structure placement; hardware installation; and wire-stringing operations. Heavy-lift helicopters could be used to erect tower sections. Light-duty helicopters could be used during the stringing phase of construction. Helicopters generally fly at lower altitudes than fixed-wing aircraft and increase sound levels where they are operating. The fly yards will be approximately 10 to 15 acres and sited at locations to optimize fly time. Helicopter operations are expected to be limited to daylight hours if they are needed. The helicopter flight path generally will follow the proposed alignment and avoid flying directly over residences. Figure Y-1 at the end of this report compares noise from helicopters to those of other common sources (Helicopter Association International 2017).

General Construction Activities

Noise from general construction activities is expected to be similar to other infrastructure projects. These activities include, among other things, transportation of materials, staging of materials, assembly of transmission line towers and other Project features, construction and

repair of access roads, and vehicle traffic from commuting workers and trucks moving material to and from the work sites. The construction equipment that will be used is similar to that used during typical public-works projects and tree service operations (e.g., road resurfacing, storm-sewer installation, natural gas line installation, and tree removal).

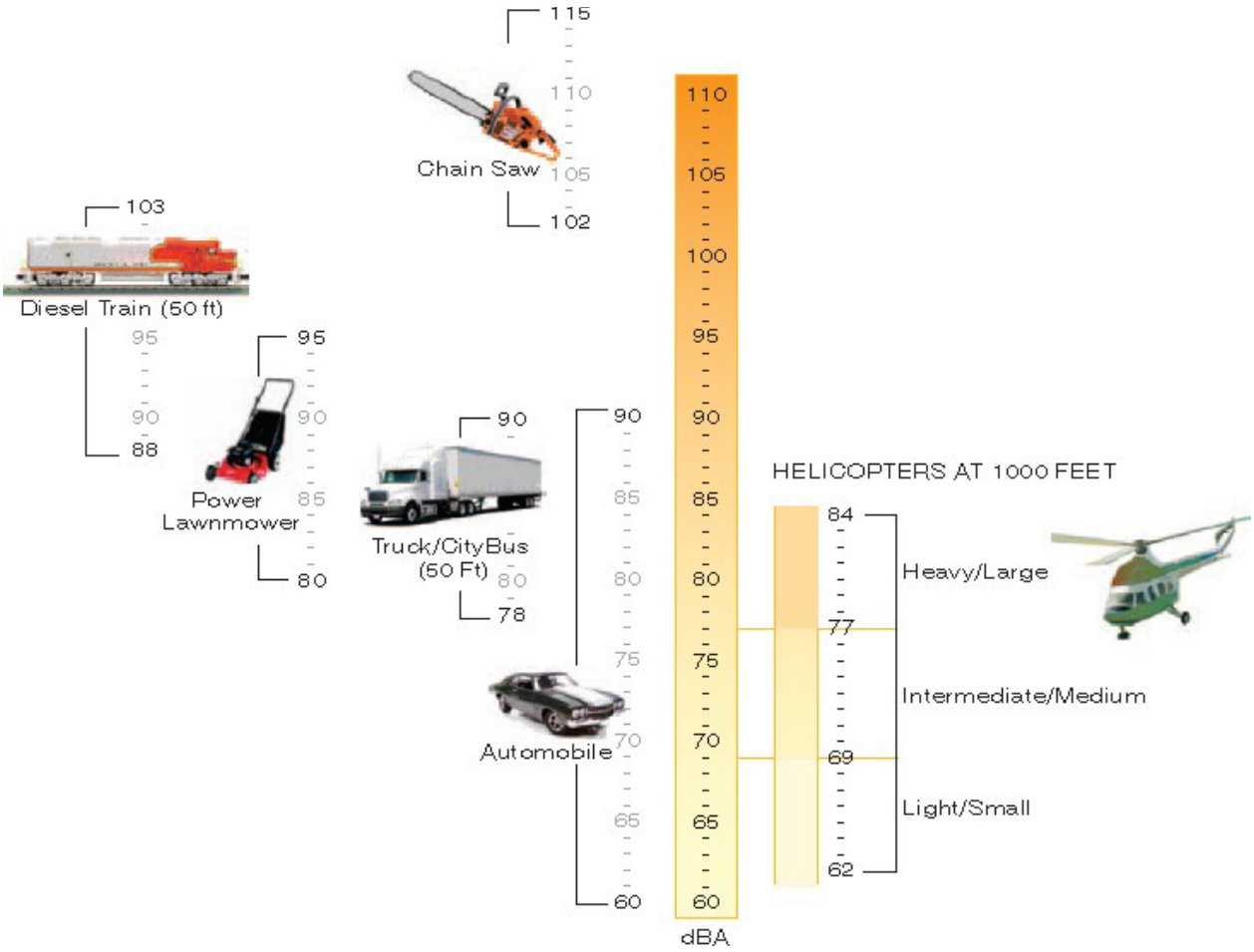


FIGURE Y-1 HELICOPTER NOISE COMPARISON

Noise Levels by Phase of Construction

Typical noise levels generated by the construction equipment has been published in various reference documents. The expected equipment noise levels listed in the Federal Highway Administration (FHWA) *Roadway Construction Noise Model User's Guide* (FHWA 2006) is one of the more complete and recent references and was used for this evaluation. The User's Guide provides the most recent comprehensive assessment of noise levels from construction equipment. Table 1 summarizes the average (L_{eq}) noise level at five distinct distances.

TABLE Y-1. TYPICAL CONSTRUCTION EQUIPMENT NOISE LEVELS

EQUIPMENT DESCRIPTION	ACOUSTICAL USAGE FACTOR (%)	SPECIFIED L_{MAX} AT 50 FEET (DBA)	CALCULATED L_{EQ} AT 100 FEET (DBA)	CALCULATED L_{EQ} AT 1,000 FEET (DBA)	CALCULATED L_{EQ} AT 2,000 FEET (DBA)	CALCULATED L_{EQ} AT 4,000 FEET (DBA)
All Other Equipment >5 horsepower	50	85	76	56	50	44
Auger Drill Rig	20	85	72	52	46	40
Backhoe	40	80	70	50	44	38
Crane	16	85	71	51	45	39
Dump Truck	40	84	74	54	48	42
Grader	40	85	75	55	49	43
Pickup Truck	40	55	45	25	19	13
Tractor	40	84	74	54	48	42

Notes:
Source: FHWA 2006
L_{eq} = equivalent sound pressure level
Equation to calculate Lmax at 1,000, 2,000, and 4,000 feet is as follows:
$L_{eq}(h) = L_{max} + 10*\log(A.U.F.) - 20*\log(D/D_o)$
where:
L_{max} = Maximum noise emission level of equipment based on work cycle at D/Do (decibel).
A.U.F. = Acoustical usage factor, which accounts for the percent time that equipment is in use over the time period of interest (1 hour).
D = Distance from the equipment to the receptor (feet).
D_o = Reference distance (generally, 50 feet) at which the Lmax was measured for the equipment of interest (feet).

As shown in Table 1, the loudest typical construction equipment generally emits noise in the range of 80 to 85 dBA at 50 feet, with usage factors of 40% to 50%. Noise at any specific receptor is dominated by the closest and loudest equipment. The types and numbers of construction equipment near any specific receptor location will vary over time. The following conservative assumptions were used for modeling construction noise:

- One piece of equipment generating a reference noise level of 85 dBA (at 50 feet distance with a 40% usage factor) is located on the Common Corridor.
- Two pieces of equipment generating reference 85 dBA noise levels are located 50 feet farther away from the Common Corridor (100 feet distance with a 40% usage factor).
- Two additional pieces of equipment generating reference 85 dBA noise levels are located 100 feet farther away on the Common Corridor (200 feet distance with a 40% usage factor).

Table Y-2 presents construction equipment noise levels at various distances based on this scenario.

TABLE Y-2. CONSTRUCTION EQUIPMENT NOISE LEVELS VERSUS DISTANCE

DISTANCE FROM CONSTRUCTION ACTIVITY (FEET)	L_{EQ} NOISE LEVEL (DBA)
50	83
100	79
200	74
400	69
800	63
1,600	58
3,200	52
6,400	46

Notes: See text narrative preceding this table for the parameters of this noise-modeling scenario.

2.3.2 Operational Noise

Predicted Operational Noise Levels

Following construction, the Project's noise sources will be limited to vegetation management, regular maintenance activities, switchyard operations, and corona noise.

Vegetation Management

The proposed Project are that will require vegetation management is minimal. Most areas are bare of vegetation and the agricultural land is managed by the farmers. There will be minimal amounts of noise generated by vegetation management.

Regular Maintenance Activities

Routine Project inspections and maintenance will occur annually but are not expected to result in significant noise generation. Traffic noise generated during Project maintenance and inspection will be of short duration and is not expected to result in adverse noise impacts.

General maintenance will include on-site component safety inspections, including possible repair or replacement of equipment.

Switchyard Operations

The Project terminus is the new Ordnance Switchyard near Hermiston, Oregon. The Ordnance Switchyard will include various pieces of electrical equipment to facilitate the switching operations of the 230 kV line. A control house to accommodate the necessary system communications and control equipment will be constructed as necessary. No NSRs have been identified within one-half mile of the Ordnance Switchyard.

Corona Noise

Audible noise on transmission lines and structures is due to the effects of corona. Corona is a function of transmission line voltage, altitude, conductor diameter, and condition of the conductor and the suspension hardware. The electric field gradient is the rate at which the electric field changes and is directly related to the line voltage. The electric field gradient is greatest at the surface of the conductor. Large-diameter conductors have lower electric field gradients at the conductor surface and, hence, lower corona than smaller conductors, everything else being equal. Irregularities (such as nicks and scrapes on the conductor surface) or sharp edges on suspension hardware concentrate the electric field at these locations and, thus, increase corona at these spots. Similarly, contamination on the conductor surface, such as dust or insects, can cause irregularities that are a source for corona. Raindrops, snow, fog, and condensation are also sources of irregularities. Any newly constructed transmission line will initially generate a higher level of noise for a short period (typically one year) and will then level off to a lower audible noise level. This is due to what is called a “burn in period,” which is the time required for any dirt or oil that might have been inadvertently placed on the line because of the construction process to wash or wear off (EPRI 2006). Corona typically becomes a design concern for transmission lines at 345 kV and above.

The highest levels of corona and, hence, audible noise will occur during rain when the line conductors are wet. During these wet or foul weather conditions, the conductor will produce the greatest amount of corona noise. However, during heavy rain, the ambient noise generated by the rain typically will be greater than the ambient noise generated by corona. Audible noise from the transmission line during typical fair weather conditions is not predicted to exceed noise limits set by the state of Oregon.

Under most conditions, corona noise from the Project transmission line will be unperceivable or insignificant in the analysis area. However, it is expected that during infrequent foul weather events, noise associated with corona may be perceptible. Accordingly, corona noise associated with foul weather is the focus of this discussion.

Expected audible noise levels resulting from corona generated during foul weather conditions were calculated for the Project using the BPA’s CAFEP software. Predictions at an operating voltage of 230 kV show that, during fair weather conditions, typical operational noise levels for the Project’s double-circuit 230 kV tangent monopole structure transmission lines are 7.0 dBA at the edge of the ROW with a maximum of 8.6 dBA within the ROW. The 7.0 dBA sound level at the edge of the ROW is considered a low-level sound and received sound levels at NSRs would continue to decrease due to distance attenuation between sound source and receiver. However, during foul weather conditions, sound levels are expected to be approximately 32 dBA at the edge of the ROW, increasing to approximately 33.6 dBA under the transmission line. Operational noise levels at each identified NSR in the analysis area are included in Attachment Y-2.

2.4 Compliance with ODEQ Noise Control Regulations

OAR 345-021-0010(1)(x)(B): An analysis of the proposed facility's compliance with the applicable noise regulations in OAR 340-035-0035, including a discussion and justification of the methods and assumptions used in the analysis.

OAR 340-035-0035(5): Exemptions: Except as otherwise provided in subparagraph (1)(b)(B)(ii) of this rule, the rules in section (1) of this rule shall not apply to: . . . (g) Sounds that originate on construction sites. (h) Sounds created in construction or maintenance of capital equipment; . . .

2.4.1 Construction Noise

OAR 340-035-0035(5)(g) and (h) provide sounds originating on construction sites and sounds created in construction of capital equipment are exempt from the ODEQ noise standards and regulations. Here, all Project-related construction sounds—including but not limited to blasting and rock breaking, implosive devices used during conductor stringing, helicopter operations, and vehicle traffic—will originate from a construction site or will be the result of construction of capital equipment and are therefore exempt from the ODEQ noise standards and regulations.

2.4.2 Helicopter Operations

OAR 340-035-0035(5): Exemptions: Except as otherwise provided in subparagraph (1)(b)(B)(ii) of this rule, the rules in section (1) of this rule shall not apply to: . . . (j) Sounds generated by the operation of aircraft and subject to pre-emptive federal regulation. This exception does not apply to aircraft engine testing, activity conducted at the airport that is not directly related to flight operations, and any other activity not pre-emptively regulated by the federal government or controlled under OAR 340-035-0045; . . .

Whether, how, and at which multi-use areas and light-duty fly yards helicopters will be used during construction will ultimately be determined by the construction contractor closer to the time of construction; all currently identified material and fly yards are included within the Project site boundary. It may be that helicopters will be used at all, some, or none of the multi-use areas and light-duty fly yards. Further, in segments where helicopters are to be used, it is not expected that every line-mile of transmission line within that segment will be constructed with helicopters; the more likely scenario is that ground equipment will be used to construct at least some of every segment. Another driver of helicopter use is the decision by the construction contractor on whether to complete the majority of the structure assembly at the multi-use areas versus at each structure site.

Helicopter operations supporting construction of the Project are related to construction and are therefore exempt from the ODEQ noise standards and regulations under OAR 340-035-0035(5)(g) and (h). Moreover, OAR 340-035-0035(5)(j) provides that sounds generated by the operation of aircraft and subject to pre-emptive federal regulation are also exempt from the ODEQ noise standards and regulations. Here, sound generated by the Project's helicopter construction,

operation, and maintenance activities during flight is under the jurisdiction of the Federal Aviation Administration (FAA), pre-empting state noise regulations (see 14 Code of Federal Regulations § 36.11; City of Burbank v. Lockheed Air Terminal Inc., 411 U.S. 624, 633 (1973) ("FAA, now in conjunction with EPA, has full control over aircraft noise, pre-empting state and local control"). Accordingly, all Project-related helicopter activities are exempt from the relevant ODEQ noise standards and regulations under OAR 340-035-0035(5)(j), in addition to being exempt under OAR 340-035-0035(5)(g) and (h).

2.4.3 Regular Maintenance Activities, Including Vegetation Management

> OAR 340-035-0035(5): Exemptions: Except as otherwise provided in subparagraph (1)(b)(B)(ii) of this rule, the rules in section (1) of this rule shall not apply to: . . . (h) Sounds created in . . . maintenance of capital equipment; . . .

OAR 340-035-0035(5)(h) provides that sounds created in maintenance of capital equipment are exempt from the relevant ODEQ noise standards and regulations. Here, all sounds related to Project maintenance activities—including but not limited to transmission line inspections, transmission line repair and maintenance activities, access road repair and maintenance, and vegetation management—will result from the maintenance of capital equipment and are therefore exempt from the relevant ODEQ noise standards and regulations.

2.4.4 Switchyard Operation Activities

As discussed above, there are no NSRs in the vicinity of the Highway 730 and Ordnance Switchyards. Because the relevant ODEQ noise standards relate to impacts to NSRs, noise related to the operation of the switchyards will be following those relevant ODEQ noise standards.

2.4.5 Corona Noise

Maximum Permissible Sound Level Standard

> OAR 340-035-0035(1)(b)(B)(i): No person owning or controlling a new industrial or commercial noise source located on a previously unused industrial or commercial site shall cause or permit the operation of that noise source if the noise levels generated or indirectly caused by that noise source . . . exceed the levels specified in Table 8, as measured at an appropriate measurement point, as specified in subsection (3)(b) of this rule, except as specified in subparagraph (1)(b)(B)(iii).

Table Y-3 replicates the "Table Y-8" statistical noise limits referenced in OAR 340-035-0035(1)(b)(B)(i).

TABLE Y-3. NEW INDUSTRIAL AND COMMERCIAL NOISE STANDARDS

STATISTICAL DESCRIPTOR	MAXIMUM PERMISSIBLE STATISTICAL NOISE LEVELS (DBA)	
	Daytime (7 a.m. - 10 p.m.)	Nighttime (10 p.m. – 7 a.m.)
L_{50}	55	50
L_{10}	60	55
L_1	75	60

The L_{50} is the median sound level (50% of the measurement interval is above this level, 50% is below). The noise limits apply at "appropriate measurement points" on "noise sensitive property," OAR 340-035-0035(3)(b). The appropriate measurement point is defined as whichever of the following is farther from the noise source:

- 25 feet toward the noise source from that point on the noise sensitive building nearest the noise source; or
- That point on the noise sensitive property line nearest the noise source.

"Noise sensitive property" is defined as "real property normally used for sleeping, or normally used as schools, churches, hospitals, or public libraries. Property used in industrial or agricultural activities is not Noise Sensitive Property unless it meets the above criteria in more than an incidental manner," OAR 345-035-0015(5). Noise sensitive properties are referred to as NSRs in this Exhibit and are identified in Attachment Y-2.

Because the transmission line will operate continuously during day and night, the more stringent nighttime sound level of L_{50} 50 dBA is the maximum "Table Y-8" regulatory limit. Here, modeling demonstrates that the maximum transmission line sound levels at the relevant NSRs will be no greater than 11 dBA (see Attachment Y-2). The maximum sound levels during foul weather conditions will be less than the requirements in "Table Y-8" L_{50} 50 dBA, at less than 40 dBA.

Ambient Antidegradation Standard

> OAR 340-035-0035(1)(b)(B)(i): No person owning or controlling a new industrial or commercial noise source located on a previously unused industrial or commercial site shall cause or permit the operation of that noise source if the noise levels generated or indirectly caused by that noise source increase the ambient statistical noise levels, L_{10} or L_{50}, by more than 10 dBA in any one hour . . . as measured at an appropriate measurement point, as specified in subsection (3)(b) of this rule, except as specified in subparagraph (1)(b)(B)(iii).

Sound Survey Analysis and Results

To analyze the Project's compliance with the ambient antidegradation standard, POWER monitored baseline ambient noise levels and future noise level contributions. Measurement of existing sound levels was conducted to assess the existing ambient baseline sound at NSRs in the analysis area. Table Y-4 presents a summary of the sound survey results at each monitoring position during the day, as well as late night. Attachment Y-1 provides a picture of the monitoring positions in relation to each NSR.

TABLE Y-4. DESCRIPTION OF MONITORING POSITIONS, MEASUREMENT DURATIONS, AND RESULTS

MONITORING POSITION (MP)	NEAREST RECEPTOR ID	TIME PERIOD/ METEOROLOGY	L_{10} 1-HOUR DBA MEAN	L_{50} 1-HOUR DBA MEAN	MEASUREMENT PERIOD	
					DATE / START TIME	DATE / END TIME
MP1	NSR1	Day	59	44	Mar 18, 2024 09:29	Mar 18, 2024 10:30
		Late Night	42	38	Mar 19, 2024 00:08	Mar 19, 2024 01:08
MP2	NSR6, NR7,NR8	Day	63	49	Mar 18, 2024 11:39	Mar 18, 2024 12:39
		Late Night	54	43	Mar 19, 2024 01:36	Mar 19, 2024 02:36
MP3	NSR5	Day	74	68	Mar 18, 2024 13:01	Mar 18, 2024 14:01
		Late Night	72	63	Mar 19, 2024 22:30	Mar 19, 2024 22:32
MP4	NSR9, NSR10	Day	61	57	Mar 18, 2024 14:13	Mar 18, 2024 15:14
		Late Night	65	61	Mar 18, 2024 21:12	Mar 18, 2024 22:12
MP5	NSR4	Day	71	64	Mar 18, 2024 07:42	Mar 18, 2024 08:43
		Late Night	70	61	Mar 19, 2024 01:06	Mar 19, 2024 02:06
MP6	NSR2	Day	75	42	Mar 18, 2024 09:29	Mar 18, 2024 10:30
		Late Night	53	47	Mar 18, 2024 23:49	Mar 19, 2024 00:49
MP7	NSR3	Day	43	36	Mar 18, 2024 12:13	Mar 18, 2024 13:13
		Late Night	70	59	Mar 19, 2024 22:32	Mar 19, 2024 23:32

Notes: dBA = A-weighted decibels; L_{10} = noise level exceeded for 10% of the time of measurement duration; L_{50} = noise level exceeded for 50% of the time of measurement duration.

Potential Exceedances of Ambient Antidegradation Standard

POWER measured ambient baseline sound levels and compared the baseline with predicted future Project sound level contributions. The results of this analysis indicate that during typical fair weather conditions, the Project is anticipated to comply with the ambient antidegradation standard.

Tabulated results in Attachment Y-2 include a summary table of the acoustic modeling output by receptor location, unique receptor identification number, identification of transmission line noise sources evaluated, the distance to the noise source(s), the baseline monitoring position associated with each NSR, and the modeled results in dBA.

TABLE Y-5. SUMMARY OF ACOUSTIC MODELING RESULTS IN THE PROPOSED CORRIDOR-COMPARISON OF FUTURE PROJECT SOUND LEVELS TO LATE NIGHT BASELINE L_{50}

RECEPTOR ID	DISTANCE FROM NSR TO THE TRANSMISSION LINE (FEET)	COUNTY	ASSOCIATED MONITORING POSITION (MP)	LATE NIGHT BASELINE SOUND PRESSURE LEVEL (DBA)	FUTURE SOUND LEVEL (FOUL WEATHER) (DBA)	INCREASE (DBA)
NSR3	156	Morrow	MP7	38	36	0
NSR4	571	Morrow	MP5	43	26	0
NSR5	1703	Morrow	MP3	63	16	0
NSR6	1209	Umatilla	MP2	61	19	0
NSR1	452	Morrow	MP5	61	28	0
NSR2	373	Morrow	MP6	47	29	0
NSR7	1556	Morrow	MP2	59	15	0
NSR8	1791	Umatilla	MP2	61	16	0
NSR9	3335	Morrow	MP4	43	13	0
NSR10	3608	Morrow	MP4	43	13	0

Meteorological Data

The acoustic modeling results do not demonstrate the potential for exceedances to occur at the NSRs during foul weather conditions. Somewhat lower levels of audible noise may be present from the conductors when there are water droplets on the conductors, such as just after rain (conductor not yet completely dried) or in a light mist or heavy fog, although these latter conditions are highly variable.

Quiet Areas

OAR 340-035-0035(1)(c): Quiet Areas. No person owning or controlling an industrial or commercial noise source located either within the boundaries of a quiet area or outside its boundaries shall cause or permit the operation of that noise source if the statistical noise levels generated by that source exceed the levels specified in Table 9 as measured within the quiet area and not less than 400 feet (122 meters) from the noise source.

There are no ODEQ-designated “quiet areas” within the Project site boundary or within the vicinity of the Project. Therefore, the Project will be in compliance with OAR 340-035-0035(c).

2.4.6 Impulse Sound

> OAR 340-035-0035(1)(d): Impulse Sound. Notwithstanding the noise rules in Tables 7 through 9, no person owning or controlling an industrial or commercial noise source shall cause or permit the operation of that noise source if an impulsive sound is emitted in air by that source which exceeds the sound pressure levels specified below, as measured at an appropriate measurement point, as specified in subsection (3)(b) of this rule: (A) Blasting. 98dBC, slow response, between the hours of 7 a.m. and 10 p.m. and 93 dBC, slow response, between the hours of 10 p.m. and 7 a.m. (B) All Other Impulse Sounds. 100 dB, peak response, between the hours of 7 a.m. and 10 p.m. and 80 dB, peak response, between the hours of 10 p.m. and 7 a.m.

OAR 340-035-0035(1)(d) applies to blasting and other impulse sounds resulting from the "operation" of noise sources. Here, while the Project may include certain impulse sounds, those sounds will occur during construction and not operation of the Project. Accordingly, the Project will be in compliance with OAR 340-035-0035(1)(d).

2.5 Measures to Reduce Noise Levels or Impacts and Address Complaints

> OAR 345-021-0010(1)(x)(C): Any measures the applicant proposes to reduce noise levels or noise impacts or to address public complaints about noise from the facility.

As discussed previously, a double-bundled conductor with sub conductor spacing will be used to minimize the occurrence of corona noise. Modeling and analysis results don't suggest any mitigation measures are required to reduce noise levels for the Proposed project. In the event UEC receives a complaint regarding corona noise from a landowner not already identified in Noise Control Condition 2, UEC will field the complaints on a case-by-case basis.

2.6 Monitoring

> OAR 345-021-0010(1)(x)(D): Any measures the applicant proposes to monitor noise generated by operation of the facility.

As discussed above, the Project will comply with the Maximum Permissible Sound Level Standard, and POWER does not propose any monitoring.

2.7 List of Noise Sensitive Properties

> OAR 345-021-0010(1)(x)(E): A list of the names and addresses of all owners of noise sensitive property, as defined in OAR 340-035-0015, within one mile of the proposed site boundary.

Per the First Amended Project Order, the list of NSR owners must include all owners of NSRs within one-half mile, and not one mile, of the Project site boundary (see Second Amended

Project Order, Section III(x)). Refer to Exhibit F, Attachment F-1 for a list of the names and addresses of all owners of noise sensitive property, as defined in OAR 340-035-0015, within one-half mile from the Project site boundary.

3.0 CONCLUSIONS

Exhibit Y shows the Project will comply with the ODEQ Noise Control Regulations through compliance with the relevant standards.

4.0 COMPLIANCE CROSS REFERENCES

Table Y-6 identifies the location within the application for site certificate of the information responsive to the application submittal requirements OAR 345-021-0010(1)(x), the Noise Control Regulations at OAR 345-035-0035, and the relevant First Amended Project Order provisions.

TABLE Y-6. COMPLIANCE REQUIREMENTS AND RELEVANT CROSS-REFERENCES

REQUIREMENT	LOCATION
OAR 345-021-0010(1)(x)	
(x) Exhibit Y. Information about noise generated by construction and operation of the proposed facility, providing evidence to support a finding by the Council that the proposed facility complies with the Oregon Department of Environmental Quality's noise control standards in OAR 340-35-0035. The applicant shall include:	
(A) Predicted noise levels resulting from construction and operation of the proposed facility.	Exhibit Y, Section 2.3, Section 2.4, and Attachment Y-2
(B) An analysis of the proposed facility's compliance with the applicable noise regulations in OAR 340-35-0035, including a discussion and justification of the methods and assumptions used in the analysis.	Exhibit Y, Section 2.2, Section 2.3, and Section 2.4.1
(C) Any measures the applicant proposes to reduce noise levels or noise impacts or to address public complaints about noise from the facility.	Exhibit Y, Section 2.5
(D) Any measures the applicant proposes to monitor noise generated by operation of the facility.	Exhibit Y, Section 2.6
(E) A list of the names and addresses of all owners of noise sensitive property, as defined in OAR 340-035-0015, within one mile of the proposed Project site boundary.	Exhibit Y, Section 2.7; Attachment Y-3
OAR 345-035-035	
(1)(b)(A) New Sources Located on Previously Used Sites. No person owning or controlling a new industrial or commercial noise source located on a previously used industrial or commercial site shall cause or permit the operation of that noise source if the statistical noise levels generated by that new source and measured at an appropriate measurement point, specified in subsection (3)(b) of this rule, exceed the levels specified in Table 8, except as otherwise provided in these rules. For noise levels generated by a wind energy facility including wind turbines of any size and any associated equipment or machinery, subparagraph (1)(b)(B)(iii) applies.	Exhibit Y, Section 2.4.6.1
(1)(b)(B)(i) No person owning or controlling a new industrial or commercial noise source located on a previously unused industrial or commercial site shall cause or permit the operation of that noise source if the noise levels generated or indirectly caused by that noise source increase the ambient statistical noise levels, L10 or L50, by more than 10 dBA in any one hour, or exceed the levels specified in Table 8, as measured at an	Exhibit Y, Section 2.4.6.1, and Section 2.4.6.2

REQUIREMENT	LOCATION
appropriate measurement point, as specified in subsection (3)(b) of this rule, except as specified in subparagraph (1)(b)(B)(iii).	
(1)(b)(B)(ii) The ambient statistical noise level of a new industrial or commercial noise source on a previously unused industrial or commercial site shall include all noises generated or indirectly caused by or attributable to that source including all of its related activities. Sources exempted from the requirements of section (1) of this rule, which are identified in subsections (5)(b) - (f), (j), and (k) of this rule, shall not be excluded from this ambient measurement.	Exhibit Y, Section 2.4.6.1, and Section 2.4.6.2
(1)(c) Quiet Areas. No person owning or controlling an industrial or commercial noise source located either within the boundaries of a quiet area or outside its boundaries shall cause or permit the operation of that noise source if the statistical noise levels generated by that source exceed the levels specified in Table 9 as measured within the quiet area and not less than 400 feet (122 meters) from the noise source.	Exhibit Y, Section 2.4.7
(1)(d) Impulse Sound. Notwithstanding the noise rules in Tables 7 through 9, no person owning or controlling an industrial or commercial noise source shall cause or permit the operation of that noise source if an impulsive sound is emitted in air by that source which exceeds the sound pressure levels specified below, as measured at an appropriate measurement point, as specified in subsection (3)(b) of this rule: (A) Blasting. 98 dBC, slow response, between the hours of 7 a.m. and 10 p.m. and 93 dBC, slow response, between the hours of 10 p.m. and 7 a.m. (B) All Other Impulse Sounds. 100 dB, peak response, between the hours of 7 a.m. and 10 p.m. and 80 dB, peak response, between the hours of 10 p.m. and 7 a.m.	Exhibit Y, Section 2.4.8
(3) Measurement: (a) Sound measurements procedures shall conform to those procedures which are adopted by the Commission and set forth in Sound Measurement Procedures Manual (NPCS-1), or to such other procedures as are approved in writing by the Department; (b) Unless otherwise specified, the appropriate measurement point shall be that point on the noise sensitive property, described below, which is further from the noise source: (A) 25 feet (7.6 meters) toward the noise source from that point on the noise sensitive building nearest the noise source; (B) That point on the noise sensitive property line nearest the noise source.	Exhibit Y, Section 2.2
(5) Exemptions: Except as otherwise provided in subparagraph (1)(b)(B)(ii) of this rule, the rules in section (1) of this rule shall not apply to: . . . (b) Warning devices not operating continuously for more than 5 minutes; (c) Sounds created by the tires or motor used to propel any road vehicle complying with the noise standards for road vehicles;… (g) Sounds that originate on construction sites. (h) Sounds created in construction or maintenance of capital equipment; . . . (j) Sounds generated by the operation of aircraft and subject to pre-emptive federal regulation. This exception does not apply to aircraft engine testing, activity conducted at the airport that is not directly related to flight operations , and any other activity not pre-emptively regulated by the federal government or controlled under OAR 340-035-0045; (k) Sounds created by the operation of road vehicle auxiliary equipment complying with the noise rules for such equipment as specified in OAR 340-035-0030(1)(e); . . . (m) Sounds created by activities related to the growing or harvesting of forest tree species on forest land as defined in subsection (1) of ORS 526.324.	Exhibit Y, Section 2.4.1 through Section 2.4.4
(6) Exceptions: Upon written request from the owner or controller of an industrial or commercial noise source, the Department may authorize exceptions to section (1) of this rule, pursuant to rule 340-035-0010, for: (a) Unusual and/or infrequent events; (b) Industrial or commercial facilities previously established in areas of new development of noise sensitive property; (c) Those industrial or commercial noise sources whose statistical noise levels at the appropriate measurement point are exceeded by any noise source external to the industrial or commercial noise source in question; (d) Noise sensitive property owned or controlled by the person who controls or owns the noise source; (e) Noise sensitive property located on land zoned exclusively for industrial or commercial use.	Exhibit Y, Section 2.4.6.2

REQUIREMENT	LOCATION
OAR 345-035-0100	
(1) Variances. Conditions for Granting. The Commission may grant specific variances from the particular requirements of any rule, regulation, or order to such specific persons or class of persons or such specific noise source upon such conditions as it may deem necessary to protect the public health and welfare, if it finds that strict compliance with such rule, regulation, or order is inappropriate because of conditions beyond the control of the persons granted such variance or because of special circumstances which would render strict compliance unreasonable, or impractical due to special physical conditions or cause, or because strict compliance would result in substantial curtailment or closing down of a business, plant, or operation, or because no other alternative facility or method of handling is yet available. Such variances may be limited in time. (2) Procedure for Requesting. Any person requesting a variance shall make his request in writing to the Department for consideration by the Commission and shall state in a concise manner the facts to show cause why such variance should be granted.	Exhibit Y, Section 2.4.6.2, and Section 2.4.6.3
Amended Project Order, Section III(x)	
Because of the linear nature of the proposed facility, the requirements of paragraph E are modified. Instead of one mile, to comply with paragraph E the applicant must develop a list of all owners of noise sensitive property, as defined in OAR 340-035-10 0015, within one-half mile of the proposed Project site boundary.	Exhibit Y, Section 2.7; Exhibit F, Attachment F-1
The application shall contain a noise analysis and information to support a Council finding that the proposed facility, including any alternative routes proposed, will comply with the requirements of OAR 340-035-0035, or that an exception or variance may be issued by Council.	Exhibit Y

5.0 REFERENCES

Bonneville Power Administration (BPA). 2024. Corona and Field Effects Program Version 3.0 Computer Program. BPA, P.O. Box 491- ELE, Vancouver, Washington 98666. April 2024.

EPRI (Electric Power Research Institute). 2006. EPRI AC Transmission Line Reference Book – 200 kV and Above, Third Edition. January 2006.

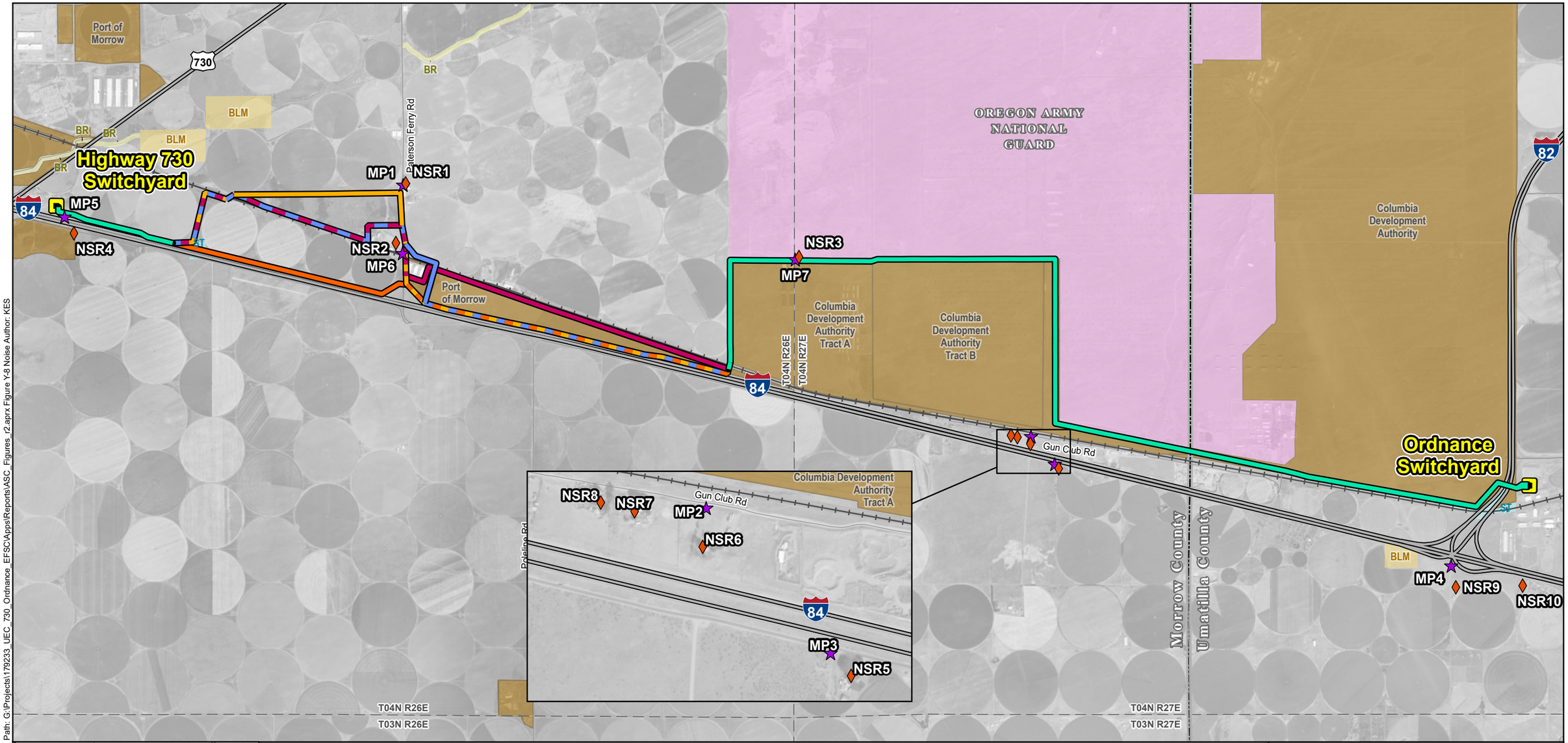
Federal Highway Administration (FHWA). 2006. FHWA Roadway Construction Noise Model User's Guide. FHWA-HEP-05-054, January 2006.

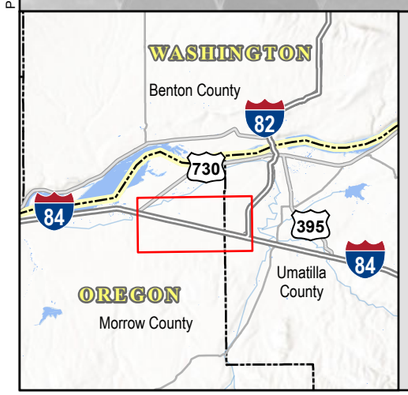
_____. 1992. "Procedures for Abatement of Highway Traffic Noise and Construction Noise." Code of Federal Regulations, Title 23, Part 772, 1992.

Helicopter Association International. 2017. Fly Neighboring Guide. Third edition. Available online: https://www.rotor.org/Operations/FlyNeighborly/FlyNeighborlyGuide.aspx. Accessed January 2017.

Oregon Energy Facility Siting Council (EFSC). 2007. Biglow Canyon Wind Farm: Final Order on Amendment #2. Pp. 45-49. May 2007.

ATTACHMENT Y-1 MONITORING POINTS AND NOISE SENSITIVE RECEPTOR LOCATIONS





Project Components
- Project Endpoint
- Common Preferred Route

Alternative Routes
- Route A
- Route B
- Route C
- Route D

Noise
- Monitoring Point
- Noise Sensitive Receptor

Transportation
- Highway
- Local Road
- Railroad

Boundaries
- County
- Township

Ownership
- Bureau of Land Management (BLM)
- Bureau of Reclamation (BR)
- Department of Defense
- Local
- State (ST)

UMATILLA-MORROW COUNTY CONNECT PROJECT
APPLICATION FOR SITE CERTIFICATE

Attachment Y-1
Monitoring Points and Noise Sensitive Receptor Locations

0 0.5 1 1.5 2
Miles

N

POWER ENGINEERS MEMBER OF WSP

UEC UMATILLA ELECTRIC COOPERATIVE

Date: 5/28/2025

Path: G:\Projects\179233_UEC_730_Ordnance_EFSC\Apps\Reports\ASC_Figures_r2.aprx Figure Y-8 Noise Author: KES

ATTACHMENT Y-2 TABULATED SUMMARY OF ACOUSTIC MODELING RESULTS BY RECEPTOR LOCATION

RECEPTOR ID	DISTANCE FROM NSR TO THE TRANSMISSION LINE (FEET)	COUNTY	RECEPTOR LOCATION	ASSOCIATED MONITORING POSITION (MP)	LATE NIGHT BASELINE SOUND PRESSURE LEVEL (DBA)	FUTURE SOUND LEVEL (FOUL WEATHER) (DBA)	INCREASE (DBA)	PROPERTY TYPE
NSR3	156	Morrow	45°49'42.54"N 119°29'49.46"W	MP7	38	36	0	Commercial
NSR4	576	Morrow	45°49'51.60"N 119°36'45.45"W	MP5	43	26	0	Agricultural/ House
NSR5	1703	Morrow	45°48'17.77"N 119°27'20.45"W	MP3	63	16	0	House
NSR6	1209	Umatilla	45°48'27.64"N 119°27'36.68"W	MP2	61	19	0	Commercial/ House
NSR1	425	Morrow	45°50'11.82"N 119°33'35.13"W	MP1	61	28	0	Agricultural/ House
NSR2	373	Morrow	45°49'47.96"N 119°33'40.74"W	MP6	47	29	0	Agricultural/ House
NSR7	1556	Morrow	45°48'30.35"N 119°27'44.14"W	MP2	59	15	0	House
NSR8	1791	Umatilla	45°48'31.02"N 119°27'47.84"W	MP2	61	16	0	House
NSR9	3335	Morrow	45°47'30.14"N 119°23'32.77"W	MP4	43	13	0	House
NSR10	3608	Morrow	45°47'30.76"N 119°22'54.45"W	MP4	43	13	0	House

FIGURE Y-2 NSR1 DISTANCE TO PROPOSED LINE SECTION A

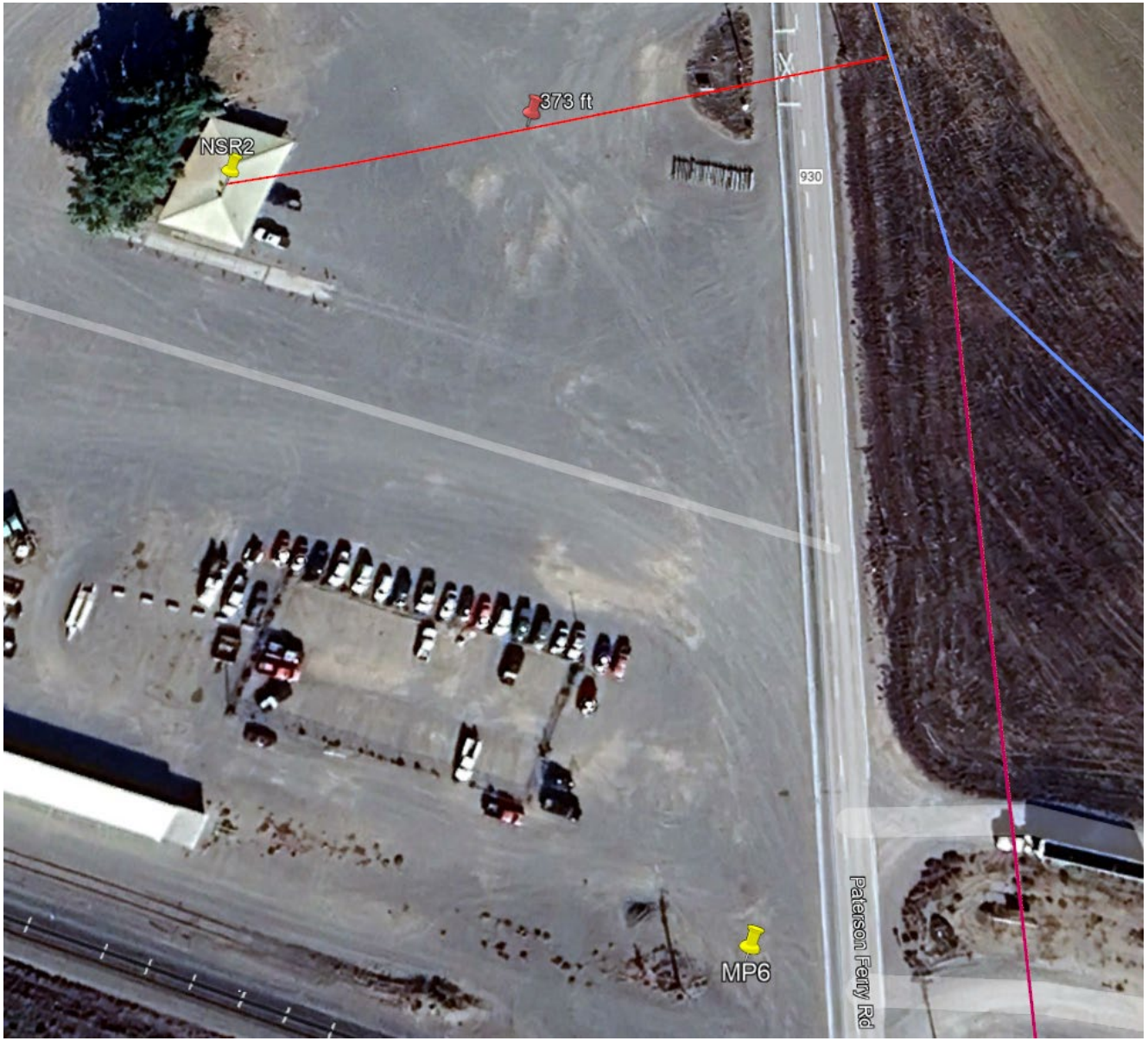


FIGURE Y-3 NSR2 DISTANCE TO PROPOSED LINE SECTIONS B AND C

FIGURE Y-4 NSR3 DISTANCE TO PROPOSED LINE SECTION A-E

FIGURE Y-5 NSR4 DISTANCE TO PROPOSED LINE SECTION A-E

FIGURE Y-6 NSR5, NSR6, NSR7, AND NSR8 DISTANCE TO PROPOSED LINE SECTION A-E

FIGURE Y-7 NSR9 AND NSR10 DISTANCE TO PROPOSED LINE SECTION A-E

ATTACHMENT Y-3 OWNERS OF NOISE SENSITIVE PROPERTIES

UMATILLA COUNTY

OBJECT ID *	MAP	TAXLOT	OWNER	M_ADDRESS	M_CITY	M_STATE	ZIP
115935	4N270000	2101	12 H INC	77398 COUNTY LINE RD	HERMISTON	OR	97838
124327	4N280000	300	7S FARMING LLC	78638 WALKER RD	HERMISTON	OR	97838
124111	4N283000	1100	AMAZON DATA SERVICES INC	PO BOX 80416	SEATTLE	WA	98108-0416
124112	4N283000	1100	AMAZON DATA SERVICES INC	PO BOX 80416	SEATTLE	WA	98108-0416
124102	4N283000	100	ART MORTGAGE BORROWER PROPCO	10 GLENLAKE PKWY #600	Atlanta	GA	30328
124338	4N2819CC	500	BISHOP KAREN	382 NW 10TH ST	HERMISTON	OR	97838-1208
115957	4N2725A0	700	BOUNDS ROGER S	PO BOX 148	HERMISTON	OR	97838
115956	4N2725A0	600	BT PROPERTY LLC	55 GLENLAKE PKWY	ATLANTA	GA	30328-3474
124106	4N283000	600	BUSINESS PROPERTY GROUP LLC	2229 E AVENUE Q	PALMDALE	CA	93550-4140
124122	4N283000	2100	BUSINESS PROPERTY GROUP LLC	2229 E AVENUE Q	PALMDALE	CA	93550-4140
115948	4N2725A0	201	CRUM RANCHES LLC	PO BOX 67	IONE	OR	97843-0067
124331	4N2819D0	1300	DYER JERRY E	78401 COTTONWOOD BEND RD	HERMISTON	OR	97838-7151
124336	4N280000	600	ESQUIVEL HECTOR S & JOAQUINA	PO BOX 532	HERMISTON	OR	97838
115941	4N272500	400	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115951	4N2725A0	500	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115952	4N2725A0	501	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115954	4N2725A0	505	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115958	4N2725A0	900	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196

OBJECT ID *	MAP	TAXLOT	OWNER	M_ADDRESS	M_CITY	M_STATE	ZIP
115959	4N2725A0	901	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115960	4N2725A0	902	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
115950	4N2725A0	400	FARMLAND RESERVE INC	PO BOX 511196	SALT LAKE CITY	UT	84151-1196
124135	4N283100	401	GB HERMISTON LLC	277 STEWART RD	PACIFIC	WA	98047-2155
124136	4N283100	402	GB HERMISTON LLC	277 STEWART RD SW	PACIFIC	WA	98042
115912	4N270000	201	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115914	4N270000	204	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
144063	4N272700	301	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
144061	4N272700	301	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
144062	4N272700	301	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
115913	4N270000	202	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115915	4N270000	205	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115936	4N270000	2102	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115937	4N270000	2200	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115966	4N272700	600	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115976	4N273600	900	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115978	4N273600	1100	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
115979	4N273600	1200	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115980	4N273600	1300	GIRTH DOG LLC	33896 E WALLS RD	HERMISTON	OR	97838
115922	4N272700	500	GIRTH PUP LLC	33896 E WALLS RD	HERMISTON	OR	97838-6384
115965	4N272700	400	GIRTH PUP LLC	33896 E WALLS RD	HERMISTON	OR	97838
124328	4N280000	700	HERMISTON GENERATING CO & PACIFICORP	825 NE MULTNOMAH ST STE 1900	PORTLAND	OR	97239-2151

OBJECT ID *	MAP	TAXLOT	OWNER	M_ADDRESS	M_CITY	M_STATE	ZIP
124103	4N283000	200	HERMISTON GENERATING CO & PACIFICORP	78145 WESTLAND RD	HERMISTON	OR	97838
124115	4N283000	1500	HERMISTON GENERATING CO & PACIFICORP	78145 WESTLAND RD	HERMISTON	OR	97838
124337	4N2819CC	300	HERMISTON GENERATING CO LP	78145 WESTLAND RD	HERMISTON	OR	97838
115967	4N272700	700	HERMISTON ROCK PRODUCTS	PO BOX K	LA GRANDE	OR	97850-0348
124340	4N2819CC	400	HIBLER LLC	2405 S JANEEN ST	BOISE	ID	83709
124127	4N283000	2400	J & A COELHO LLC	PO BOX 953	HERMISTON	OR	97838-0953
124128	4N283000	2400	J & A COELHO LLC	PO BOX 953	HERMISTON	OR	97838-0953
124129	4N283000	2400	J & A COELHO LLC	PO BOX 953	HERMISTON	OR	97838-0953
124123	4N283000	2200	JTJ ENTERPRISES LLC	PO BOX 38	PENDLETON	OR	97801-0038
124125	4N283000	2202	JTJ ENTERPRISES LLC	PO BOX 38	PENDLETON	OR	97801-0038
124126	4N283000	2203	JTJ ENTERPRISES LLC	PO BOX 38	PENDLETON	OR	97801-0038
124131	4N283100	300	JTJ ENTERPRISES LLC	PO BOX 38	PENDLETON	OR	97801-0038
115940	4N272500	300	KW OREGON	2525 E BROADWAY SUITE 201	TUCSON	AZ	85716
115955	4N2725A0	506	L & L FARMS LLC	250 STEELE ST	Denver	CO	80206
144066	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
144068	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
144070	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
144067	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
144069	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
144071	4N280000	500	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900

OBJECT ID *	MAP	TAXLOT	OWNER	M_ADDRESS	M_CITY	M_STATE	ZIP
124329	4N2819CC	100	LAMB WESTON INC	PO BOX C1900	PASCO	WA	97302-1900
115943	4N272500	700	MEDELEZ TRUCKING LLC	30522 OLDFIELD ST	HERMISTON	OR	97838-6258
115944	4N272500	800	MEDELEZ TRUCKING LLC	30522 OLDFIELD ST	HERMISTON	OR	97838-6258
115968	4N273600	100	MO.MM, LLC	1903 JADWIN AVE	RICHLAND	WA	99354-2271
115969	4N273600	200	MO.MM, LLC	1903 JADWIN AVE	RICHLAND	WA	99354-2271
115970	4N273600	300	MO.MM, LLC	1903 JADWIN AVE	RICHLAND	WA	99354-2271
115983	4N273600	1600	MO.MM, LLC	1903 JADWIN AVE	RICHLAND	WA	99354-2271
115933	4N270000	1300	PEDRO LAND COMPANY LLC	78710 WESTLAND RD	HERMISTON	OR	97838-6125
115932	4N270000	1200	PEDRO LAND COMPANY LLC	78710 WESTLAND RD	HERMISTON	OR	97838-6125
144064	4N283000	1200	PERENNIAL POWER HOLDINGS INC	24 WATERWAY AVE SUITE 740	SPRING	TX	77380
144065	4N283000	1200	PERENNIAL POWER HOLDINGS INC	24 WATERWAY AVE SUITE 740	SPRING	TX	77380
115942	4N272500	500	PETRO STOPPING CENTERS LP	24601 CENTER RIDGE RD STE 200	WESTLAKE	OH	44145-5677
144059	4N272700	300	ROCK IT, LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
144060	4N272700	300	ROCK IT, LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115945	4N272500	900	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115971	4N273600	400	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115972	4N273600	500	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115973	4N273600	600	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115974	4N273600	700	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115975	4N273600	800	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
115981	4N273600	1400	ROCK-IT LLC	28598 STAFFORD HANSEL RD	Hermiston	OR	97838
124339	4N2819CC	200	TERRA POMA LAND LLC	PO BOX 862	HERMISTON	OR	97838-0862
143695	4N272500	1000	UMATILLA BASIN PROPERTIES LLC	750 W ELM AVE	HERMISTON	OR	97838

OBJECT ID *	MAP	TAXLOT	OWNER	M_ADDRESS	M_CITY	M_STATE	ZIP
115947	4N2725A0	200	UMATILLA BASIN PROPERTIES LLC	750 W ELM AVE	HERMISTON	OR	97838
115949	4N2725A0	202	UMATILLA BASIN PROPERTIES LLC	750 W ELM AVE	HERMISTON	OR	97838
124104	4N283000	400	UMATILLA ELECTRIC CO-OP ASSN	PO BOX 1148	HERMISTON	OR	97838
124105	4N283000	500	UMATILLA ELECTRIC CO-OP ASSN	PO BOX 1148	HERMISTON	OR	97838
115946	4N2725A0	100	UMATILLA ELECTRIC CO-OP ASSN	PO BOX 1148	HERMISTON	OR	97838
124113	4N283000	1101	UMATILLA ELECTRIC COOP ASSOC	750 W ELM AVE	HERMISTON	OR	97838-3148
115962	4N272700	200	UNION PACIFIC RAILROAD CO	1400 DOUGLAS ST STOP 1640	OMAHA	NE	68179-1001
115961	4N272700	100	UNION PACIFIC RR CO	1400 DOUGLAS ST STOP 1690	OMAHA	NE	68179-1690
115917	4N270000	207	USA	PO BOX 2965	PORTLAND	OR	97208
144026	4N270000	209	USA	UMATILLA ARMY DEPOT	UMATILLA	OR	97882
144027	4N270000	209	USA	UMATILLA ARMY DEPOT	UMATILLA	OR	97882
144028	4N270000	200	USA	UMATILLA ARMY DEPOT	UMATILLA	OR	97882
144029	4N270000	200	USA	UMATILLA ARMY DEPOT	UMATILLA	OR	97882
144030	4N272500	100	USA	UMATILLA ARMY DEPOT	UMATILLA	OR	97882
115977	4N273600	1000	WALKER WESLEY A & SHELLEY A	28286 STAFFORD HANSEL RD	HERMISTON	OR	97838
115939	4N272500	200	WESTERN IRRIGATION CO THE				
115953	4N2725A0	502	WINDY RIVER	250 STEELE ST	Denver	CO	80206

MORROW COUNTY

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25541	04N27E28	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25557	04N27E28	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25558	04N27E20D	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25559	04N27E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25560	04N27E20C	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25614	04N25E12	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
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OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25628	04N25E13	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25645	04N26E08	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25648	04N26E08	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25665	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25669	04N26E09	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25670	04N26E05	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25690	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25829	04N27E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26415	04N27E28	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26429	04N27E20C	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26430	04N27E20D	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26433	04N27E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26440	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26441	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26442	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26443	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26445	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26446	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26447	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
26452	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
28412	04N25E13	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
28414	04N25E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
28436	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32437	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32563	04N26E03	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32566	04N26E08	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32567	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32569	04N26E07	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
32570	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32571	04N26E08	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32572	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32653	04N26E08	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
32746	04N25E12	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33145	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33161	04N27E28	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33162	04N27E20D	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33163	04N27E20C	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33164	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
33165	04N26E	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25527	04N27E28	12 H, INC	<Null>	<Null>	77398 COUNTY LINE RD	OR	97838
25528	04N27E28	12 H, INC	<Null>	<Null>	77398 COUNTY LINE RD	OR	97838
25543	04N27E28	7-A	<Null>	AYLETT, JEDIDIAH & JUANITA	75816 FRONTAGE RD	OR	97838
33266	04N27E	7-A'S, INC	<Null>	<Null>	75816 FRONTAGE LN	OR	97838
33267	04N27E	7-A'S, INC	<Null>	<Null>	75816 FRONTAGE LN	OR	97838
33295	04N26E	AGRESERVES, INC	<Null>	<Null>	PO BOX 511196	UT	84151
33296	04N26E	AGRESERVES, INC	<Null>	<Null>	PO BOX 511196	UT	84151
33297	04N26E	AGRESERVES, INC	<Null>	<Null>	PO BOX 511196	UT	84151
32660	04N26E07	AMAZON DATA SERVICES, INC	<Null>	ATTN: TAX DEPARTMENT	PO BOX 80416	WA	98108
32661	04N26E07	AMAZON DATA SERVICES, INC	<Null>	<Null>	PO BOX 80416	WA	98108
32745	04N25E	AMAZON DATA SERVICES, INC	<Null>	<Null>	PO BOX 80416	WA	98108
25679	04N26E	AMERIGAS PROPANE, LP	<Null>	<Null>	PO BOX 798	PA	19482

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25529	04N27E28	AYLETT HOME PLACE, LLC 1/2 ETAL	AYLETT, JEDEDIAH W	<Null>	75816 FRONTAGE RD	OR	97838
25536	04N27E28	AYLETT HOME PLACE, LLC 1/2 ETAL	<Null>	AYLETT, JEDEDIAH W	75816 FRONTAGE RD	OR	97838
25544	04N27E28	AYLETT HOME PLACE, LLC 1/2 ETAL	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
25553	04N27E28	AYLETT HOME PLACE, LLC 1/2 ETAL	AYLETT, JEDEDIAH W	<Null>	75816 FRONTAGE RD	OR	97838
25793	04N27E28	AYLETT HOME PLACE, LLC 1/2 ETAL	AYLETT, JEDEDIAH W	<Null>	75816 FRONTAGE RD	OR	97838
25539	04N27E28	AYLETT HOME PLACE, LLC 50% ETAL	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
26401	04N27E	AYLETT, CYNTHIA A	<Null>	<Null>	75816 FRONTAGE LN	OR	97838
25540	04N27E28	AYLETT, JEDEDIAH	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
25538	04N27E28	AYLETT, JEDEDIAH ETUX	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
25531	04N27E28	AYLETT, JEDEDIAH W & AYLETT, CINDY	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
25534	04N27E28	AYLETT, JEDEDIAH W, 50% ETAL	<Null>	<Null>	75816 FRONTAGE RD	OR	97838
25794	04N27E28	AYLETT, WADE	<Null>	<Null>	28598 STAFFORD HANSEL RD	OR	97838
26419	04N27E20D	AYLETT, WADE	<Null>	<Null>	28598 STAFFORD HANSEL RD	OR	97838
25550	04N27E20C	BERNAL, MARGARITO & BERNAL, VELIA E	<Null>	<Null>	76094 FRONTAGE LN	OR	97838
25549	04N27E20C	BERNAL, MARGARITO & BERNAL, VELIA ESTHER	<Null>	<Null>	76094 FRONTAGE RD	OR	97838
25678	04N26E	C S HAY LLC	<Null>	<Null>	PO BOX 1330	OR	97818
25680	04N26E	C S HAY LLC	<Null>	<Null>	PO BOX 1330	OR	97818
32922	04N25E12	CITY OF BOARDMAN	<Null>	<Null>	PO BOX 229	OR	97818

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25650	04N25E03	CLEAVER LAND, LLC	<Null>	<Null>	PO BOX 1191	OR	97838
25681	04N26E	CLEAVER STORAGES, LLC	<Null>	<Null>	PO BOX 1192	OR	97838
25682	04N26E	CLEAVER STORAGES, LLC	<Null>	<Null>	PO BOX 1192	OR	97838
25685	04N26ED04	COLUMBIA BASIN REAL ESTATE, LLC	<Null>	<Null>	PO BOX 1191	OR	97838
25686	04N26ED04	COLUMBIA BASIN REAL ESTATE, LLC	<Null>	<Null>	PO BOX 1191	OR	97838
26435	04N26ED04	COLUMBIA BASIN REAL ESTATE, LLC	<Null>	<Null>	PO BOX 1191	OR	97838
26436	04N26E	COLUMBIA BASIN REAL ESTATE, LLC	<Null>	<Null>	PO BOX 1191	OR	97838
26416	04N27E	COLUMBIA DEVELOPMENT AUTHORITY	<Null>	<Null>	<Null>	<Null>	<Null>
33144	04N26E	COLUMBIA DEVELOPMENT AUTHORITY	<Null>	<Null>	<Null>	<Null>	<Null>
25698	04N26ED01	COLUMBIA IMPROVEMENT DIST	<Null>	<Null>	PO BOX 47	OR	97818
25798	04N27E	COUNTY LINE WATER IMPROVEMENT DISTRICT	<Null>	<Null>	77126 COUNTYLINE RD	OR	97838
26425	04N27E20D	DIEHL, ROBERT	<Null>	<Null>	8370 GRAND RONDE RD	OR	97347
26426	04N27E20D	DIEHL, ROBERT B & DIEHL, SALLY A	<Null>	<Null>	8370 GRANDE RONDE RD	OR	97347
26427	04N27E20C	EWING, WARREN OSBORN II & STEPHANIE JO	<Null>	<Null>	75540 GUN CLUB RD	OR	97838
25677	04N26E	FARMLAND RESERVE, INC	<Null>	<Null>	PO BOX 511196	UT	84151
25683	04N26E	FARMLAND RESERVE, INC	<Null>	ATTN: TAX ADMINISTRATION	PO BOX 511196	UT	84151

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
33292	04N26E	FARMLAND RESERVE, INC	<Null>	<Null>	PO BOX 511196	UT	84151
33293	04N26E	FARMLAND RESERVE, INC	<Null>	<Null>	PO BOX 511196	UT	84151
33294	04N26E	FARMLAND RESERVE, INC	<Null>	<Null>	PO BOX 511196	UT	84151
25535	04N27E28	HERMISTON ROD & GUN CLUB	<Null>	<Null>	PO BOX 202	OR	97838
25530	04N27E28	J R ZUKIN CORP, DBA	MEADOW OUTDOOR ADVERTISING	<Null>	PO BOX 331	OR	97058
32551	04N26E	J R ZUKIN CORP, DBA	MEADOW OUTDOOR ADVERTISING	<Null>	PO BOX 331	OR	97058
25649	04N26E08	KAIZEN HOLDINGS LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
32562	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
32652	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33248	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33249	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33250	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33251	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33252	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33253	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33254	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33255	04N26E	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33261	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
33262	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33263	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33264	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
33265	04N26E08	KAIZEN HOLDINGS, LLC	<Null>	<Null>	80702 PATERSON FERRY RD	OR	97844
25545	04N27E20C	MANN, MARCHETA P	<Null>	<Null>	315 NE SEVENTH	OR	97844
25546	04N27E20C	MANN, MARCHETA P	<Null>	LINDA & ROBERT BOLEN	315 NE SEVENTH	OR	97844
25547	04N27E20C	MANN, MARCHETA P	<Null>	<Null>	315 NE SEVENTH	OR	97844
25548	04N27E20C	MANN, MARCHETA P	<Null>	LINDA & ROBERT BOLEN	315 NE SEVENTH	OR	97844
25555	04N27E20C	NAVARRETE, ELEAZAR & MONZON ARIAS, ALMA	<Null>	<Null>	563 E REEDER DR	OR	97838
25556	04N27E20C	NAVARRETE, ELEAZAR ETAL	<Null>	<Null>	563 E REEDER DR	OR	97838
25616	04N25E12	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
25618	04N25E12	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
25620	04N25E12	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
25688	04N26E	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
26405	04N25E12	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
32651	04N26E08	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
32921	04N25E12	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33268	04N26E	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33269	04N26E	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33270	04N26E07	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33271	04N26E07	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33272	04N26E07	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
33276	04N26E07	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
33277	04N26E07	PORT OF MORROW	<Null>	<Null>	PO BOX 200	OR	97818
25625	04N25E13	PURCELL, BLAIR & PURCELL, SHIRLEY G	<Null>	<Null>	72140 WILSON LN	OR	97818
26422	04N27E20D	RAMIREZ MUNOZ, CLAUDIA	<Null>	<Null>	PO BOX 230177	OR	97281
26423	04N27E20D	RAMIREZ MUNOZ, CLAUDIA	<Null>	<Null>	PO BOX 230177	OR	97281
26424	04N27E20D	RAMIREZ MUNOZ, CLAUDIA	<Null>	<Null>	PO BOX 230177	OR	97281
26431	04N27E20C	RAMIREZ OROZCO, ERNESTO ETAL	<Null>	<Null>	2514 GRAND BLVD	WA	98661
26432	04N27E20C	RAMIREZ OROZCO, ERNESTO ETAL	<Null>	<Null>	2514 GRAND BLVD	WA	98661
25542	04N27E20C	RICHARDS, DONALD A	<Null>	<Null>	76334 FRONTAGE RD	OR	97838
25629	04N25E13	RIEKKOLA FARMS, INC	<Null>	<Null>	PO BOX 95	OR	97818
25630	04N25E13	RIEKKOLA, ARCHIE A & DOROTHY J	<Null>	RIEKKOLA, DAVE & SHELLY	PO BOX 95	OR	97818
26417	04N27E28	ROCK IT LLC	<Null>	<Null>	28598 STAFFORD HANSEL RD	OR	97838
25537	04N27E28	ROCK SOLID SAND & GRAVEL, LLC	<Null>	<Null>	28598 STAFFORD HANSEL RD	OH	97838
26418	04N27E28	ROCK SOLID SAND & GRAVEL, LLC	<Null>	<Null>	28598 STAFFORD HANSEL RD	OH	97838
25554	04N27E20C	RODRIGUEZ MEDRANO, FROILAN	<Null>	<Null>	78887 PETERS RD	OR	97818
31234	04N25E13	RODRIGUEZ, CIRILO	<Null>	<Null>	PO BOX 647	OR	97818
26428	04N27E20D	ROUBIDOUX, ROBERT SHANE	<Null>	<Null>	75694 GUN CLUB RD	OR	97838
25551	04N27E20C	SOLANO, JOSE & SOLANO, ELENA	<Null>	<Null>	76016 FRONTAGE RD	OR	97838
25552	04N27E20C	SOLANO, JOSE L & SOLANO, ELENA	<Null>	<Null>	76016 FRONTAGE RD	OR	97838
32454	04N26E	STAHL HUTTERIAN BRETHREN	<Null>	<Null>	36345 DESPAIN GULCH RD	OR	97875

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25795	04N26E	STANFIELD HUTTERIAN BRETHREN	<Null>	<Null>	36345 DESPAIN GULCH RD	OR	97875
32453	04N26E	STANFIELD HUTTERIAN BRETHREN	<Null>	<Null>	36345 DESPAIN GULCH RD	OR	97875
25695	04N26E	STATE OF OREGON	<Null>	<Null>	417 TRANSPORTATION BLDG	OR	97310
25624	04N25E13	TERRA POMA LAND, LLC	<Null>	<Null>	PO BOX 862	OR	97838
25644	04N26E08	TERRA POMA LAND, LLC	<Null>	<Null>	PO BOX 862	OR	97838
25689	04N26E	TERRA POMA LAND, LLC	<Null>	<Null>	PO BOX 862	OR	97838
32552	04N26E07	TERRA POMA LAND, LLC	<Null>	<Null>	PO BOX 862	OR	97838
32744	04N25E13	TERRA POMA LAND, LLC	<Null>	<Null>	PO BOX 862	OR	97838
26420	04N27E20D	TOMLINSON, JAY D	<Null>	<Null>	75880 GUN CLUB LN	OR	97838
26421	04N27E20D	TOMLINSON, JAY D	<Null>	<Null>	75880 GUN CLUB LN	OR	97838
25631	04N25E13	UMATILLA ELECTRIC CO-OP	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
25640	04N26E07	UMATILLA ELECTRIC CO-OP	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
25668	04N26E09	UMATILLA ELECTRIC CO-OP	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
25697	04N26ED01	UMATILLA ELECTRIC CO-OP	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
33166	04N26ED02	UMATILLA ELECTRIC CO-OP	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
25641	04N26E07	UMATILLA ELECTRIC COOPERATIVE	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
25613	04N25E12	UMATILLA ELECTRIC COOPERATIVE ASSOCIATIO	<Null>	GENERAL MANAGER AND CHIEF EXECUTIVE OFFI	PO BOX 1148	OR	97838
32550	04N26E	UMATILLA ELECTRIC COOPERATIVE ASSOCIATIO	<Null>	<Null>	750 W ELM AVE	OR	97838
32650	04N26E07	UNITED STATES OF AMERICA	<Null>	BONNEVILLE POWER ADMINISTRATION	TERP-3 P.O. BOX 3621	OR	97208
25694	04N26E	USA (ARMY DEPOT)	<Null>	<Null>	<Null>	<Null>	0
33138	04N27E	USA (ARMY DEPOT)	<Null>	<Null>	<Null>	<Null>	0
33256	04N26E08	USA (BLM)	KAIZEN HOLDINGS, LLC (L)	<Null>	80702 PATERSON FERRY RD	OR	97844
33257	04N26E08	USA (BLM)	KAIZEN HOLDINGS, LLC (L)	<Null>	80702 PATERSON FERRY RD	OR	97844
33258	04N26E08	USA (BLM)	KAIZEN HOLDINGS, LLC (L)	<Null>	80702 PATERSON FERRY RD	OR	97844
33259	04N26E08	USA (BLM)	KAIZEN HOLDINGS, LLC (L)	<Null>	80702 PATERSON FERRY RD	OR	97844
33260	04N26E08	USA (BLM)	KAIZEN HOLDINGS, LLC (L)	<Null>	80702 PATERSON FERRY RD	OR	97844
25619	04N25E12	USA (BUREAU OF RECLAMATION)	<Null>	<Null>	1917 MARSH RD	WA	98901
25822	04N27E28	USA (CORPS)	<Null>	<Null>	<Null>	<Null>	0
25684	04N26E	WILBUR-ELLIS COMPANY LLC	<Null>	%PP TAX DEPT-BOARDMAN	16300 CHRISTENSEN RD #135	WA	98188
25796	04N26E	WILBUR-ELLIS COMPANY LLC	<Null>	%PP TAX DEPT-BOARDMAN	16300 CHRISTENSEN RD #135	WA	98188
25797	04N26E	WILBUR-ELLIS COMPANY LLC	<Null>	%PP TAX DEPT-BOARDMAN	16300 CHRISTENSEN RD #135	WA	98188
25687	04N26E	WINDY RIVER	<Null>	<Null>	1000 HWY 395 S #423	OR	97838

OBJECT ID *	MAP NUMBER	OWNER1	OWNER2	OWNER3	MAIL1	MAILST	ZIP
26438	04N26E	WINDY RIVER	<Null>	<Null>	1000 HWY 395 S #423	OR	97838
25533	04N27E	WOOD FARM INVESTMENTS	<Null>	<Null>	PO BOX 5	OR	97133
25532	04N27E	WOOD FARM, LLC	<Null>	WOOD, JAMES A	PO BOX 5	OR	97133