

Request for Amendment 5 for the Biglow Canyon Wind Farm

Exhibit H. Threatened and Endangered Species

**Submitted to
Oregon Energy Facility Siting Council**

Prepared for



Portland General Electric Company

Prepared by



October 2026

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AC	alternating current
BCWF or Facility	Biglow Canyon Wind Farm
BIGL 2 or Project Developer	BIGL 2, LLC
Certificate Holder or PGE	Portland General Electric Company
Council or EFSC	Oregon Energy Facility Siting Council
gen-tie	generation tie
kV	kilovolt
MW	megawatt
MWh	megawatt-hour
OAR	Oregon Administrative Rules
ODA	Oregon Department of Agriculture
ODFW	Oregon Department of Fish and Wildlife
ODOE	Oregon Department of Energy
ORBIC	Oregon Biodiversity Information Center
ORS	Oregon Revised Statutes
PV	photovoltaic
RFA	Request for Amendment
Site Certificate	Site Certificate for Amendment 4
Solar Facility	solar energy generation and battery storage components

1.0 Introduction

The Portland General Electric Company (PGE or Certificate Holder) submits this Request for Amendment (RFA) 5 to the Site Certificate on Amendment 4, issued March 27, 2026 (Site Certificate) for the Biglow Canyon Wind Farm (BCWF or Facility) to add a second phase of solar photovoltaic (PV) energy generation and battery storage capacity to the BCWF following the solar power generation and battery storage capacity approved under RFA 4.

BCWF, owned and operated by PGE, is located within an approved site boundary comprising approximately 25,000 acres, approximately 2.5 miles northeast of the town of Wasco in Sherman County, Oregon (Background Exhibit Figure 1). The BCWF operates under the Site Certificate from the Oregon Energy Facility Siting Council (Council or EFSC) as administered by the Oregon Department of Energy (ODOE). BCWF currently consists of 217 operating wind turbines, with a maximum blade tip height of 445 feet, and a peak generating capacity of 450 megawatts (MW) (Wind Facility). RFA 4, approved March 27, 2026, added 125 MW alternating current (AC) generating capacity from PV solar arrays and 500 megawatt-hours (MWh) in battery storage capacity. The solar energy generation and battery storage components (Solar Facility) described in RFA 4 are currently under construction.

In RFA 5, PGE proposes to add up to 200 MW AC generating capacity from PV solar arrays and 1,000 MWh in battery storage capacity (RFA 5 Solar Facility) by expanding the overall BCWF site boundary by approximately 839 acres. The RFA 5 Solar Facility is located across approximately 622 acres of the existing BCWF site boundary and 839 acres of expanded site boundary, for a total of approximately 1,461 acres (together, RFA 5 Site Boundary; see Background Exhibit Figure 4).

The RFA 5 Site Boundary provides a conservative estimate of the maximum area needed for development and micrositing through final design and construction for the RFA 5 Solar Facility, rather than the anticipated disturbance footprint. Primary infrastructure includes solar arrays, inverters, battery energy storage system (BESS) facilities and their subcomponents (i.e., inverters), one collector substation, and medium-voltage collector lines (herein collectively referred to as “Solar Components”). Additionally, the Solar Components include operations and maintenance (O&M) structures, site access roads, internal roads, perimeter fencing, facility entry gates, and temporary laydown areas. The maximum generating capacity from the Solar Components will be 200 MW AC. Power generated from the Solar Components will be transferred to the grid via a 230-kilovolt (kV) generation tie (gen-tie) transmission line, approximately 2.7 miles long. The RFA 5 Solar Facility includes the Solar Components and the gen-tie transmission line.

PGE will own and operate the RFA 5 Solar Facility as a part of the BCWF, which, to date, has been developed by BIGL 2, LLC (BIGL 2, or Project Developer). BIGL 2, in its capacity as the Project Developer, supports PGE in this RFA 5 and may construct and temporarily operate the RFA 5 Solar Facility on behalf of PGE under a Build-Transfer Agreement.

The information contained herein supports demonstration of compliance with the Threatened and Endangered Species approval standard for Oregon Administrative Rules (OAR) 345-022-0070.

1.1 Analysis Area

In accordance with OAR 345-001-0010(35)(a), the analysis area for threatened and endangered plant and animal species consists of the RFA 5 Site Boundary and the area 5 miles from the RFA 5 Site Boundary (Figure H-1). Portions of the RFA 5 Site Boundary are designated as the Solar Components, which includes the anticipated disturbance footprint of the Solar Components (Solar Siting Area) and the gen-tie transmission line (Transmission Corridor). The RFA 5 Site Boundary was initially planned as part of RFA 4 and was removed from consideration prior to receiving the Site Certificate on Amendment 4.

1.2 Agency Consultation

For the BCWF RFA 4, which at the time included what is currently the RFA 5 Site Boundary, PGE had consulted with the Oregon Department of Fish and Wildlife (ODFW) regarding the appropriate protocols for documenting the presence of state sensitive species (inclusive of state threatened and endangered species) and the classification of fish and wildlife habitat. An email was sent to ODFW on May 22, 2024, by PGE with a biological study plan associated with the RFA 4 Site Boundary and additional lands that were subsequently omitted from RFA 4 (including the RFA 5 Site Boundary as well as lands omitted from consideration for development). ODFW responded on June 6, 2024, approving of the biological study plan and provided additional recommendations for siting of the Solar Components. The background review and field survey methods specific to botanical surveys were submitted to Oregon Department of Agriculture (ODA) for review on June 10, 2024. ODA provided concurrence with the methods on June 13, 2024, prior to Tetra Tech conducting field surveys.

On April 7, 2026, Tetra Tech, on behalf of PGE, sent an email to ODFW and ODOE with a pre-construction raptor nest survey plan for the solar components described in RFA 4. ODFW and ODOE approved of the survey methodology on April 20, 2026.

2.0 Identification of Species – OAR 345-022-0070(3)(a)

(3) To assist the Council in determining whether the standard outlined in (1) through (2) has been met, the Applicant must submit information about threatened and endangered plant and animal species that may be affected by the proposed facility, providing evidence to support a finding by the Council as required by OAR 345-022-0070. The applicant must include:

(a) Based on appropriate literature and field study, identification of all threatened or endangered species listed under ORS 496.172(2) and ORS 564.105(2) that may be affected by the proposed facility;

State threatened and endangered plant and animal species that might be affected by the Solar Components were identified through review of the original application materials for BCWF (Orion

Sherman County Wind Farm, LLC 2005), the application materials for BCWF preliminary RFA 4, which included an amended version of the current RFA 5 Site Boundary, and a desktop review of the RFA 5 Site Boundary in 2026. The 2026 desktop review was conducted to assess updates to reference databases and listed species. All investigations within the Analysis Area determined that no state threatened or listed species has potential to occur in the RFA 5 Site Boundary. A detailed summary of the desktop review is provided below.

2.1 Desktop Review

Prior to conducting field surveys, a desktop review was performed to verify and revise the status and occurrences of threatened and endangered plant and wildlife species that were identified during other Council-permitting efforts for the BCWF. Tetra Tech reviewed the results of a query to the Oregon Biodiversity Information Center (ORBIC), which provided locations of rare species and habitats within the Analysis Area (ORBIC 2024). Fish distribution in the Analysis Area was also queried (StreamNet 2026). The ODFW (2024) list of threatened and endangered fish and wildlife species was reviewed, and habitat and range information were used to identify species with the potential to occur within the analysis area. ODA’s list of threatened, endangered, and candidate plant species was also examined (ODA 2024a, 2024b). Species were eliminated from consideration if their habitat was absent, their range did not overlap, and/or they were unlikely to pass through relevant survey areas during migration based on the desktop review.

No state listed fish or wildlife species have the potential to occur within the Analysis Area based on the desktop review. Six state listed or candidate plant species were identified as having the potential to occur within Sherman County and were reviewed for potential occurrence in the Analysis Area (Table H-1; ORBIC 2023, ORBIC 2024, ODA 2024a, ODA2024b, OregonFlora 2026a): northern wormwood (*Artemisia campestris* var. *wormskioldii*; state endangered), Lawrence’s milkvetch (*Astragalus collinus* var. *laurentii*, state threatened), Henderson’s ricegrass (*Eriocoma hendersonii*; state candidate), hepatic monkeyflower (*Erythranthe jungermannioides*; state candidate), spreading stickseed (*Hackelia diffusa* var. *diffusa*; state candidate), and sessile mousetail (*Myosurus sessillis*; state candidate). None of these species have documented occurrences within the Analysis Area (ORBIC 2024, OregonFlora 2026a).

Table H-1. State-Listed Threatened and Endangered and Candidate Species with the Potential to Occur in Sherman County

Scientific Name ¹	Common Name	State Status	Occurrence within Analysis Area ²	Expected Habitat ³
Vascular Plants				
<i>Artemisia campestris</i> var. <i>wormskioldii</i>	northern wormwood	Endangered	No	None. Basalt, compacted cobble, and sand on the banks of the Columbia River.

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Scientific Name ¹	Common Name	State Status	Occurrence within Analysis Area ²	Expected Habitat ³
<i>Astragalus collinus</i> var. <i>laurentii</i>	Lawrence's milkvetch	Threatened	No	Limited. Bunchgrass prairies, sandy or rocky soils overlying basalt on dry slopes of the Columbia Plateau.
<i>Eriocoma</i> (<i>Achnatherum</i>) <i>hendersonii</i>	Henderson's ricegrass	Candidate	No	None. Shallow, rocky soil in scablands, sagebrush-steppe, or ponderosa pine forest.
<i>Erythranthe jungermannioides</i>	hepatic monkeyflower	Candidate	No	None. Moist crevices and seeps in basalt cliff faces and canyon walls.
<i>Hackelia diffusa</i> var. <i>diffusa</i>	spreading stickseed	Candidate	No	None. Mossy or grassy talus and scree slopes.
<i>Myosurus sessilis</i>	sessile mousetail	Candidate	No	None. Vernal pools and alkali flats.
<p>1. Species shown include only those that are listed as threatened and endangered species or candidates for listing in Oregon. Oregon state sensitive species are addressed in Exhibit G.</p> <p>2. Wildlife and plant occurrence is based on ODA plants listed by county (ODA 2024), ORBIC occurrence data (ORBIC 2023, ORBIC 2024), OregonFlora collection data (OregonFlora 2026a), and Project surveys (see Attachment G-1 of Exhibit G).</p> <p>3. OregonFlora 2026b; Exhibit G, Attachment G-1</p>				

2.2 Field Surveys

Botanical field surveys were conducted July 9 and 10, 2024, to evaluate the potential presence of the state listed plant species within a portion of the Analysis Area where permanent and temporary disturbance was proposed as part of RFA 4 (Exhibit G, Attachment G-1). Botanical field surveys were conducted in the Survey Area, which included the entire RFA 5 Site Boundary and additional lands that have since been omitted from development consideration, using the Intuitive Controlled survey method, a standard and commonly accepted survey protocol (USFS and BLM 1998). This method incorporates meandering transects that cover the area of interest and target the full array of major vegetation types, aspects, topographical features, habitats, and substrate types. Surveyors search for target species of interest while traversing the landscape. When high potential habitat (that was defined in the pre-field review or encountered during the field visit) is scouted, surveyors then conduct a thorough survey for the target species, covering the entirety of the relevant region. A list of all plant species observed during the surveys was also recorded.

The target species list did not include spreading stickseed (state candidate), based on the data available in 2024. This species was reviewed separately for this RFA 5 Exhibit H based on OregonFlora's (2026a) mapped occurrences of this species at the mouth of the John Day River, within the vicinity of the analysis area.

3.0 Occurrence and Potential Adverse Impacts – OAR 345-022-0070(3)(b)

(b) For each species identified under (a), a description of the nature, extent, locations and timing of its occurrence in the analysis area and how the facility might adversely affect it;

Based on the 2024 and 2026 desktop review, no state listed or candidate species have occurrence records in the analysis area.

None of the species with potential to occur were observed within the RFA 5 Site Boundary during field surveys. Construction and operation of the Solar Components are not expected to result in adverse effects to these species, as described below.

3.1 Northern Wormwood

Northern wormwood is a state endangered species (ODA 2024b). It is a tap-rooted perennial that grows on basalt, compacted cobble, and sand on the banks of the Columbia River. Threats to this species include habitat loss and altered hydrology due to dams, competition with invasive species, and riparian habitat development (ODA 2026a). Surveys for northern wormwood should be conducted when flowering from mid-April to mid-June.

Northern wormwood has been documented in Sherman, Umatilla, and Wasco counties in Oregon. While the species historically extended along the Columbia River from the mouth of the John Day River west to Bingen, Washington, it is now considered extirpated in Oregon with only two known extant locations in Washington (ODA 2026a). The ORBIC database query returned one record for northern wormwood within the analysis area at the mouth of the John Day River; however, this species is considered extirpated and thus is not expected to occur (ORBIC 2024). There is no suitable habitat for northern wormwood in the RFA 5 Site Boundary, and no potential adverse effects to this species are anticipated.

3.2 Lawrence's Milkvetch

Lawrence's milkvetch is a state threatened species (ODA 2024b). It is a tap-rooted perennial that occupies bunchgrass prairies on sandy or rocky soils overlying basalt on dry slopes of the Columbia Plateau in northern Oregon. Lawrence's milkvetch can be found at elevations ranging from 1,600 to 3,600 feet, although it has been reported at elevations as low as 400 feet. It blooms from May to August and develops pendulant seed pods from late May to August that are required for identification. Current threats to Lawrence's milkvetch include habitat loss due to agricultural development, grazing, road maintenance activities, competition from exotic weeds, and seed predation by insects (ODA 2026b).

Lawrence's milkvetch is endemic to Oregon and has been documented in Morrow, Umatilla, Gilliam, and Sherman counties. The species' range generally extends from southeast Gilliam County to northwest Umatilla County (OregonFlora 2026b; Meinke 1982). While limited suitable habitat for this species is present within the RFA 5 Site Boundary, there were no ORBIC (2024) occurrence

records for Lawrence's milkvetch within the analysis area. Lawrence's milkvetch was not observed during field surveys and is not known to occur within the Analysis Area; no potential adverse effects to this species are anticipated.

3.3 Henderson's Ricegrass

Henderson's ricegrass is an ODA candidate species (ODA 2024b). It is a caespitose perennial grass found in shallow, rocky soil in scablands, sagebrush-steppe, or ponderosa pine forest at elevations of 2,950 to 5,000 feet. ORBIC records indicate that there are Henderson's ricegrass occurrences in Sherman County; however, there are no occurrence records within the analysis area (ORBIC 2024, OregonFlora 2026a). The RFA 5 Site Boundary is outside the species' elevation range and does not have suitable habitat. Henderson's ricegrass was not observed during field surveys and is not known to occur within the analysis area; no potential adverse effects to this species are anticipated.

3.4 Hepatic Monkeyflower

Hepatic monkeyflower is an ODA candidate species (ODA 2024b). It is an herbaceous perennial plant found in moist crevices and seeps in basalt cliff faces and canyon walls, usually adjacent to major rivers at low elevation. No element occurrences for this species were identified in the ORBIC database within the analysis area; however, there are OregonFlora occurrence records approximately 0.25 mile away from the analysis area near the mouth of the John Day River (OregonFlora 2026a). No suitable habitat is present within the RFA 5 Site Boundary and this species was not observed during field surveys; therefore, no potential adverse effects to this species are anticipated.

3.5 Spreading Stickseed

Spreading stickseed is an ODA candidate species (ODA 2024b). It is an herbaceous perennial plant found on mossy or grassy talus and scree slopes, commonly near the bottom. No element occurrences for this species were identified in the ORBIC database within the Analysis Area; however, there is one OregonFlora occurrence record just outside of the Analysis Area at the mouth of the John Day River (OregonFlora 2026a). This species was not a target species during surveys in 2024 based on the data available at the time the surveys were conducted. No suitable habitat is present within the RFA 5 Site Boundary and this species was not observed during field surveys; therefore, no potential adverse effects to this species are anticipated.

3.6 Sessile Mousetail

Sessile mousetail is an ODA candidate species (ODA 2024b). It is an herbaceous annual plant found in moist areas associated with vernal pools and alkali flats. This species was included in this analysis because it is often overlooked and continues to be documented in new locations; however, there are no recorded occurrences in the Analysis Area in the ORBIC or OregonFlora databases (ORBIC 2023, 2024; OregonFlora 2026a). No vernal pools were identified during wetland surveys (Exhibit O, Attachment O1-1); therefore, there is no suitable habitat within the RFA 5 Site

Boundary. Sessile mousetail was not observed during field surveys and is not known to occur within the analysis area; no potential adverse effects to this species are anticipated.

4.0 Avoidance and Mitigation – OAR 345-022-0070(3)(c)

(c) For each species identified under (a), a description of measures proposed by the applicant, if any, to avoid or reduce adverse impact;

No state listed or candidate species were observed within the RFA 5 Site Boundary during field surveys. No state-listed or candidate species are expected to be affected by the Solar Components and, therefore, no avoidance and minimization measures are proposed.

5.0 Plant Species

5.1 Compliance with Protection and Conservation Programs – OAR 345-022-0070(3)(d)

(d) For each plant species identified under (a), a description of how the proposed facility, including any mitigation measures, complies with the protection and conservation program, if any, that the Oregon Department of Agriculture has adopted under ORS 564.105(3);

There are no state listed or candidate plant species with the potential to occur within the RFA 5 Site Boundary for which ODA has adopted a protection and conservation program. As a result, the Solar Components will not impact any of ODA's recovery efforts, nor will the Solar Components cause a significant reduction in the likelihood of survival or recovery of plants with a protection or conservation program under Oregon Revised Statutes (ORS) 564.105(3).

5.2 Potential Impacts to Other Plants – OAR 345-022-0070(3)(e)

(e) For each plant species identified under paragraph (a), if the Oregon Department of Agriculture has not adopted a protection and conservation program under ORS 564.105(3), a description of significant potential impacts of the proposed facility on the continued existence of the species and on the critical habitat of such species and evidence that the proposed facility, including any mitigation measures, is not likely to cause a significant reduction in the likelihood of survival or recovery of the species;

No state listed or candidate plant species were observed within the RFA 5 Site Boundary during targeted surveys for these species. Spreading stickseed, though not a target species during the 2024 surveys, was also not observed according to the plant species inventory that was compiled during the 2024 surveys. Because these species are not present within the RFA 5 Site Boundary, construction, operation, and maintenance of the Solar Components are not expected to result in a significant reduction in the likelihood of survival or recovery of the state endangered northern wormwood, state threatened Lawrence's milk-vetch, or the state candidate species Henderson's ricegrass, hepatic monkeyflower, spreading stickseed, and sessile mousetail.

6.0 Impacts to Animal Species and Critical Habitat – OAR 345-022-0070(3)(f)

(f) For each animal species identified under (a), a description of significant potential impacts of the proposed facility on the continued existence of such species and on the critical habitat of such species and evidence that the proposed facility, including any mitigation measures, is not likely to cause a significant reduction in the likelihood of survival or recovery of the species; and

Based on the 2024 and 2026 desktop review and the 2024 wildlife surveys, no state listed fish or wildlife species or critical habitats have the potential to occur within the Analysis Area. Construction and operation of the RFA 5 Solar Facility are not expected to result in adverse effects to state listed fish or wildlife species or critical habitats.

7.0 Monitoring – OAR 345-022-0070(3)(g)

(g) The applicant's proposed monitoring program, if any, for impacts to threatened and endangered species.

No state listed or candidate species were identified within the RFA 5 Site Boundary, and no additional surveys or monitoring are proposed at this time.

8.0 Conclusion

Based on the information provided in this exhibit, the Council may conclude that the RFA 5 Solar Facility will not cause a significant reduction in the likelihood of survival or recovery of state listed threatened or endangered plant and animal species and therefore meet the Threatened and Endangered Species standard under OAR 345-022-0070.

9.0 References

- Meinke, R.J. 1982. Threatened and Endangered Vascular Plants of Oregon: An Illustrated Guide. Available online at: <https://cascadiaprairieoak.org/wp-content/uploads/2014/04/Meinke-R.J.-1982.-Threatened-and-endangered-vascular-plants-of-Oregon-An-illustrated-guide.pdf>.
- ODA (Oregon Department of Agriculture). 2024a. Oregon Listed Plants by County, Interactive Map. Available online at: <https://data.oregon.gov/dataset/Oregon-listed-plants-by-county-mapview/5g2r-qwyf>. Accessed July 2026.
- ODA. 2024b. Oregon's Complete List of Threatened, Endangered, and Candidate Species. Last updated May 2024. Available online at: <https://www.oregon.gov/oda/plant->

[conservation/SiteAssets/Pages/AboutThePlants/ODA%20state-listed%20species%202024.pdf](#).

ODA. 2026a. Northern wormwood (*Artemisia campestris* var. *wormskioldii*) Fact Sheet. Available online at:

<https://www.oregon.gov/oda/Documents/Publications/PlantConservation/ArtemisiaCampestrisWormskioldiiProfile.pdf>.

ODA. 2026b. Lawrence's milkvetch (*Astragalus collinus* var. *laurentii*) Fact Sheet. Available online at:

<https://www.oregon.gov/oda/Documents/Publications/PlantConservation/AstragalusCollinusLaurentiiProfile.pdf>

ODFW (Oregon Department of Fish and Wildlife). 2024. Threatened, endangered and candidate fish and wildlife species. Revised March 2024. Available online at:

[https://www.dfw.state.or.us/wildlife/diversity/species/docs/Threatened and Endangered Species.pdf](https://www.dfw.state.or.us/wildlife/diversity/species/docs/Threatened_and_Endangered_Species.pdf)

ORBIC (Oregon Biodiversity Information Center). 2023. 2023 Rare, Threatened, and Endangered Species of Oregon - Vascular Plants – final version, January 2023. Available online at:

[https://pdxscholar.library.pdx.edu/naturalresources pub/158/](https://pdxscholar.library.pdx.edu/naturalresources_pub/158/). Accessed July 2026.

ORBIC. 2024. Rare, Threatened, and Endangered Species GeoDatabase Request Institute for Natural Resources. Portland State University, Portland, Oregon. Received May 2, 2024.

OregonFlora. 2026a. OregonFlora Collections Map. Available online at:

<https://oregonflora.org/collections/map/index.php#> Accessed July 2026.

OregonFlora. 2026b. OregonFlora Portal. Available online at: <https://oregonflora.org/> Accessed July 2026.

Orion Sherman County Wind Farm, LLC. 2005. Site Certificate Application for the Biglow Canyon Wind Farm. Submitted to the Oregon Energy Facility Siting Council. October 2005.

StreamNet. 2026. Fish distribution data for Oregon. Available online at:

<https://www.streamnet.org/>. Accessed July 2026..

USFS (U.S. Forest Service) and BLM (U.S. Bureau of Land Management). 1998. Survey and Manage Survey Protocol – Vascular Plants.

10.0 Approval Standards and Submittal Requirements

Table H-2. Approval Standards and Submittal Requirements Matrix

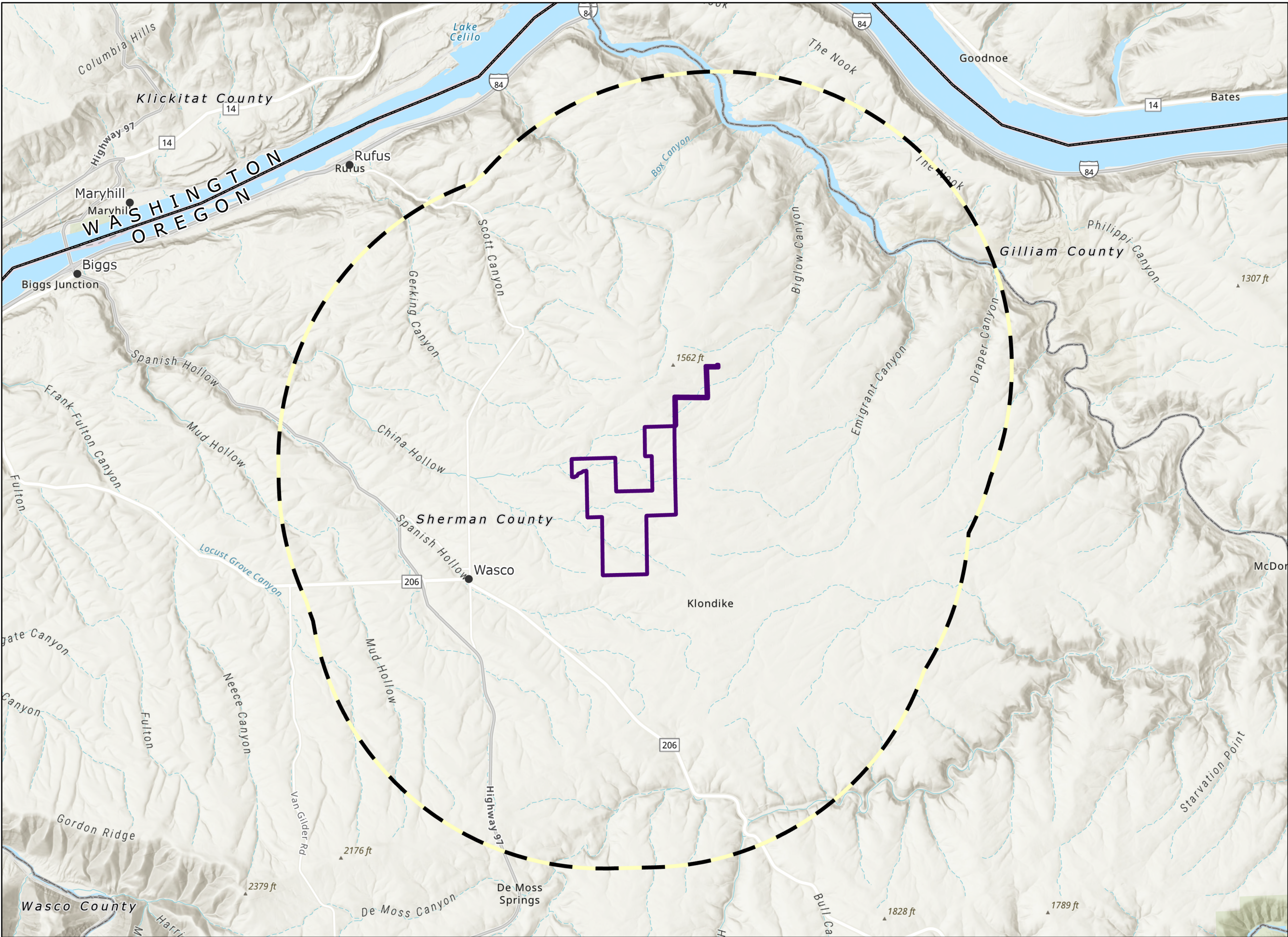
Requirements	Location
OAR 345-022-0070 Threatened and Endangered Species	–
Approval Standards	
To issue a site certificate, the Council, after consultation with appropriate state agencies, must find that:	–
(1) For plant species that the Oregon Department of Agriculture has listed as threatened or endangered under ORS 564.105(2), the design, construction and operation of the proposed facility, taking into account mitigation:	–
(a) Are consistent with the protection and conservation program, if any, that the Oregon Department of Agriculture has adopted under ORS 564.105(3); or	–
(b) If the Oregon Department of Agriculture has not adopted a protection and conservation program, are not likely to cause a significant reduction in the likelihood of survival or recovery of the species.	Section 5.1
(2) For wildlife species that the Oregon Fish and Wildlife Commission has listed as threatened or endangered under ORS 496.172(2), the design, construction and operation of the proposed facility, taking into account mitigation, are not likely to cause a significant reduction in the likelihood of survival or recovery of the species.	Section 6.0
Submittal Requirements	
(3) To assist the Council in determining whether the standard outlined in (1) through (2) has been met, the Applicant must submit information about threatened and endangered plant and animal species that may be affected by the proposed facility, providing evidence to support a finding by the Council as required by OAR 345-022-0070. The applicant must include:	–
(a) Based on appropriate literature and field study, identification of all threatened or endangered species listed under ORS 496.172(2) and ORS 564.105(2) that may be affected by the proposed facility;	Section 2.0
(b) For each species identified under (a), a description of the nature, extent, locations and timing of its occurrence in the analysis area and how the facility might adversely affect it;	Section 3.0
(c) For each species identified under (a), a description of measures proposed by the applicant, if any, to avoid or reduce adverse impact;	Section 4.0
(d) For each plant species identified under (a), a description of how the proposed facility, including any mitigation measures, complies with the protection and conservation program, if any, that the Oregon Department of Agriculture has adopted under ORS 564.105(3);	Section 5.1
(e) For each plant species identified under paragraph (a), if the Oregon Department of Agriculture has not adopted a protection and conservation program under ORS 564.105(3), a description of significant potential impacts of the proposed facility on the continued existence of the species and on the critical habitat of such species and evidence that the proposed facility, including any mitigation measures, is not likely to cause a significant reduction in the likelihood of survival or recovery of the species;	Section 5.2

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Requirements	Location
(f) For each animal species identified under (a), a description of significant potential impacts of the proposed facility on the continued existence of such species and on the critical habitat of such species and evidence that the proposed facility, including any mitigation measures, is not likely to cause a significant reduction in the likelihood of survival or recovery of the species; and	Section 6.0
(g) The applicant's proposed monitoring program, if any, for impacts to threatened and endangered species.	Section 7.0

Figures

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Biglow Canyon Wind Farm Request for Amendment #5

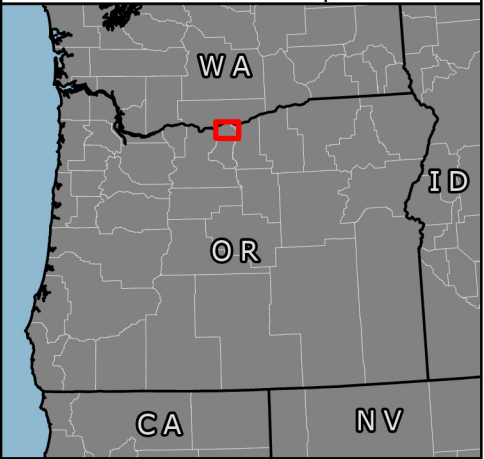
**Figure H-1
Analysis Area for
Threatened and
Endangered Species**

SHERMAN COUNTY, OR

- RFA5 Site Boundary
- Analysis Area (5-mile Buffer)
- State Boundary
- County Boundary
- City/Town

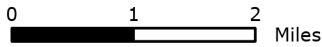


Reference Map



1:100,000

WGS 1984 UTM Zone 10N



NOT FOR CONSTRUCTION

Figure H-2. ORBIC Occurrences within the Analysis Area and its Vicinity
This figure contains confidential information and will be provided under separate cover.