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Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

This table responds to the following data request: (i) Detailed maps at a scale of 1:6,000 or color aerial photographs taken at a recommended scale of 1-inch equals 500 feet (1:6,000) with a 30 percent overlap (provided under confidential cover) and 1:350,000 (for public viewing) that show the *proposed project site and related facilities, biological resources including, but not limited to, those found during project-related field surveys and in records from the CNDDDB, and the associated areas where biological surveys were conducted.* Label the biological resources and survey areas as well as the project facilities.

Survey Report	Figure
<i>Habitat and Aquatic Resources Surveys</i>	
Stantec, 2019. Fountain Wind Energy Project Aquatic Resources Survey Report. December 23.	Figure 3. Potential Waters of the United States
Western EcoSystems Technology (WEST), Inc., 2017. Site Characterization Study Report, Fountain Wind Project, Shasta County, California. January.	<p>Figure 5. Land cover within the Fountain Wind Project Area and Evaluation Area (USGS NLCD 2011).</p> <p>Figure 6. Aerial photograph of the Fountain Wind Project Area and Evaluation Area with 1992 Fountain Fire boundary.</p> <p>Figure 7. Records of previously-documented state sensitive plant species within the Fountain Wind Project.</p> <p>Figure 8. National Wetland Inventory map of the Fountain Wind Project Area and Evaluation Area (USFWS NWI 2016).</p> <p>Figure 9. Bald eagle records within 10 miles of the Fountain Wind Project (CNDDDB 2017).</p> <p>Figure 10. Breeding Bird Survey (BBS) routes closest to Fountain Wind Project.</p> <p>Figure 11. Records of previously documented state sensitive wildlife species within the Fountain Wind Project and surrounding Evaluation Area.</p>
<i>Rare Plant Surveys</i>	
WEST, Inc. 2019. Rare Plant Surveys and Natural Vegetation Community Mapping, Fountain Wind Project, Shasta County, WEST, Inc., December 20, 2019.	Figure 2. Vegetation communities identified and mapped during rare plant surveys conducted in 2018 and 2019 at the Fountain Wind Project, Shasta County, California.

Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

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<p>WEST, Inc. 2021. Rare Plant Surveys, Fountain Wind Project, Shasta County, WEST, Inc., October 29, 2021.</p>	<p>Figure 1. Survey corridors associated with 2018 and 2019 rare plant surveys, along with unsurveyed areas (in yellow) that were the focus of rare plant surveys conducted in 2021 at the Fountain Wind Project, Shasta County, California.</p> <p>Figure 2. Non-native invasive plant species mapped during 2018 and 2019 plant surveys within the Fountain Wind Project, Shasta County, California.</p> <p>Figure 3. Non-native invasive plant species mapped during 2021 plant surveys within the Fountain Wind Project, Shasta County, California.</p>
<p><i>Amphibian Surveys</i></p>	
<p>WEST, Inc. 2019. 2018/2019 Foothill Yellow-legged Frog Assessment for the Fountain Wind Project, Shasta County, California. December 20.</p>	<p>Figure 1. Foothill yellow-legged frog known occurrences and areas of predicted habitat as provided by the California Natural Diversity Database (CNDDDB) and California Wildlife Habitat Relationships (CWHR) within the Fountain Wind Project area, Shasta County, California.</p> <p>Figure 2. Foothill yellow-legged frog habitat assessment and survey areas within the Fountain Wind Project, Shasta County, California, based on modelled connectivity habitat obtained from the California Natural Diversity Database (CNDDDB) and California Wildlife Habitat Relationships (CWHR).</p> <p>Figure 3. Cascades frog known occurrences and areas of predicted habitat as provided by the California Natural Diversity Database (CNDDDB) and California Wildlife Habitat Relationships (CWHR) within the Fountain Wind Project, Shasta County, California.</p>
<p>WEST, Inc. 2018. 2018 Foothill yellow-legged frog and Cascades frog habitat assessments and surveys, Fountain Wind Project, CA. Memorandum to Pacific Wind Development. October 22.</p>	<p>Figure 1. Proposed development corridors for the Fountain Wind Project as provided by the Project proponent in May 2018 and May 2019 and foothill yellow-legged frog areas of predicted habitat as provided by the California Wildlife Habitat Relationships (CWHR).</p> <p>Figure 2. Modelled connectivity habitat for foothill yellow-legged frog within the Fountain Wind Project as obtained from the California Natural Diversity Database (CNDDDB) and California Wildlife Habitat Relationships (CWHR).</p> <p>Figure 3. Foothill yellow-legged frog habitat assessment and survey areas within the Fountain Wind Project, Shasta County, California.</p>

Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

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<p>WEST, Inc. 2020. 2019 eDNA Surveys for Foothill Yellow-legged Frog at the Fountain Wind Project, Shasta County, California. January 16.</p>	<p>Figure 1. Current (September 2019) Project Site evaluated during the 2019 environmental DNA survey effort, in relation to the previously proposed development corridors evaluated during the 2018 and 2019 FYLF habitat assessment and visual encounter surveys (VES).</p> <p>Figure 2. 2019 environmental DNA (eDNA) sampling stations with the Fountain Wind Project. Also shown are locations determined to be unsuitable for sampling based on field evaluation.</p>
<p><i>Eagle and Raptor Nest Surveys</i></p>	
<p>WEST, Inc. 2019. 2019 Nest Survey Report for the Fountain Wind Project, California. September 5, 2019.</p>	<p>Figure 1. Overview of the 2019 raptor nest Survey Areas at the Fountain Wind Project including 2.0-mile (3.2-kilometer) and 10.0-mile (16-kilometer) survey buffers.</p> <p>Figure 2. Flight tracks for aerial raptor nest surveys conducted at the Fountain Wind Project on March 19 and 21, and May 20 and 22, 2019.</p> <p>Figure 3. Eagle and other raptor nest locations documented during aerial surveys for the Fountain Wind Project, March 19 and 21, and May 20 and 22, 2019.</p>
<p><i>Owl Surveys</i></p>	
<p>WEST. 2018. Great Gray Owl Habitat Assessment, Fountain Wind Project, CA. Memorandum to Pacific Wind Development. October 24.</p>	<p>Figure 1. Areas of modeled nesting and foraging habitat identified by the CDFW Great Gray Habitat Model within the Fountain Wind Project, Shasta County, California.</p>
<p>WEST. 2020. California Spotted Owl Risk Assessment for the Proposed Fountain Wind Project, Shasta County, California. February 24.</p>	<p>Figure 2. Historic California spotted owl (CSO) occurrences and predicted suitable spotted owl habitat in the vicinity of the Fountain Wind Project in Shasta County, California, as obtained from the California Natural Diversity Database (CNDDB) and California Wildlife Habitat Relationships (CWHHR).</p>
<p>WEST. 2021. 2021 California Spotted Owl Survey Results, Fountain Wind Project, CA. October 29.</p>	<p>Figure 1. Historical California spotted owl (CSO) occurrences and predicted suitable spotted owl habitat near the Fountain Wind Project in Shasta County, California, as obtained from the California Natural Diversity Database (CNDDB) and California Wildlife Habitat Relationships (CWHHR).</p> <p>Figure 2. Spotted owl nest site and survey stations located in areas of older forest considered suitable for use by nesting spotted owls at the Fountain Wind Project, Shasta County, California. Northern and western portions of the Project do</p>

Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

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	not include suitable spotted owl nesting habitat and were not surveyed.
<i>Northern Goshawk Surveys</i>	
<p>WEST. 2018. 2018 Northern Goshawk Nest Survey Results, Fountain Wind Project, CA. Memorandum to Pacific Wind Development. October 15.</p>	<p>Figure 1. Historical northern goshawk occurrence areas, as depicted by the California Natural Diversity Database (CNDDDB), within the Fountain Wind Project, Shasta County, California. Occurrence areas are labeled consistent with CNDDDB territory names (i.e., territories, 50, 54, 66, and Cow Creek).</p> <p>Figure 2. Location of northern goshawk occurrences as provided by the CNDDDB, listening stations, and broadcast survey areas within the Fountain Wind Project, Shasta County, California. Occurrence areas are labeled consistent with CNDDDB territory names (i.e., territories, 50, 54, 66, and Cow Creek).</p>
<p>WEST. 2021. 2021 Northern Goshawk Nest Survey Results, Fountain Wind Project, CA. October 29.</p>	<p>Figure 1. Northern goshawk acoustic survey stations located in areas of older forest considered potentially suitable for use by nesting northern goshawks at the Fountain Wind Project, Shasta County, California. Northern and western portions of the Project do not include suitable habitats and were not surveyed.</p>
<i>Willow Flycatcher Surveys</i>	
<p>WEST. 2018. 2018 Willow Flycatcher Survey Results, Fountain Wind Project, CA. Memorandum to Pacific Wind Development. October 17.</p>	<p>Figure 1. Survey corridors and areas of potential willow flycatcher habitat as provided by the California Natural Diversity Database and verified by field reconnaissance within the Fountain Wind Project, Shasta County, California.</p> <p>Figure 2. Willow flycatcher survey stations within Survey Area 1 at the Fountain Wind Project, Shasta County, California.</p> <p>Figure 3. Willow flycatcher survey stations within Survey Area 2 at the Fountain Wind Project, Shasta County, California.</p> <p>Figure 4. Willow flycatcher survey stations within Survey Area 3 at the Fountain Wind Project, Shasta County, California.</p>

Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

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<p>WEST. 2019. Willow Flycatcher 2019 Supplemental Habitat Assessment at the Fountain Wind Project, Shasta County, California. November 6.</p>	<p>Figure 1. Proposed development corridors for the Fountain Wind Project in Shasta County, California as provided by the Project proponent in May 2018 and September 2019. Portions of the 2019 development corridor falling outside of the 2018 corridor are indicated in orange.</p> <p>Figure 2. Area within the Fountain Wind Project identified as potential willow flycatcher habitat by the California Department of Fish and Wildlife’s Willow Flycatcher Habitat Model in relation to the September 2019 development corridor.</p>
<p><i>Other Avian Surveys</i></p>	
<p>WEST. 2018. Year 1 Avian Use Study Report and Risk Assessment for the Fountain Wind Project, Shasta County, California. November 5.</p>	<p>Figure 4. Location of survey plots used during fixed-point avian use surveys at the Fountain Wind Project, Shasta County, California</p> <p>Appendix C. Mean Use by Point for All Birds, Major Bird Types, and Diurnal Raptor Subtypes during Fixed-Point Surveys at the Fountain Wind Project from 19 April 2017 – 22 May 2018</p> <p>Appendix D. Diurnal Raptor and Eagle Flight Paths Recorded during Fixed-Point Avian Use Surveys at the Fountain Wind Project from 19 April 2017 – 22 May 2018</p>
<p>WEST. 2019. Results of the Year 2 Avian Use Study at the Fountain Wind Project – Addendum to the Year 1 Avian Use Study Report and Risk Assessment. Memorandum to ConnectGen Operating LLC. September 5.</p>	<p>Figure 1. Location of survey plots used during fixed-point avian use surveys at the Fountain Wind Project, Shasta County, California, from 4 June 2018 – 31 March 2019.</p> <p>Appendix D1. Waterbird and waterfowl flight paths recorded during large bird surveys at the Fountain Wind Project from 4 June 2018 – 31 March 2019.</p> <p>Appendix D2. Diurnal raptor (non-eagle) flight paths recorded during large bird surveys at the Fountain Wind Project from 4 June 2018 – 31 March 2019.</p> <p>Appendix D3. Eagle flight paths recorded during large bird surveys at the Fountain Wind Project from 4 June 2018 – 31 March 2019.</p>
<p>WEST. 2020. California Condor Risk Assessment for the Proposed Fountain Wind Project, Shasta County, California. February 12.</p>	<p>Figure 2. Modeled California condor foraging habitat in the vicinity of the Fountain Wind Project, Shasta County, California. Modeled habitat from D’Elia et al. (2015).</p>

Fountain Wind Project Response to Appendix B Data Request Tit. 20 § B App. B(13)(g1)(B)

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	<p>Figure 3. Modeled California condor roosting habitat in the vicinity of the Fountain Wind Project, Shasta County, California. Modeled habitat from D'Elia et al. (2015).</p> <p>Figure 4. Modeled California condor foraging habitat within the 186-mile and 62-mile impact analysis areas evaluated in the Northern California Condor Restoration Program Environmental Assessment (US Department of the Interior and Yurok Tribe 2019). Modeled habitat from D'Elia et al. (2015).</p> <p>Figure 5. Modeled California condor roosting habitat within the 186-mile and 62-mile impact analysis areas evaluated in the Northern California Condor Restoration Program Environmental Assessment (US Department of the Interior and Yurok Tribe 2019). Modeled habitat from D'Elia et al. (2015).</p> <p>Figure 6. Modeled California condor nesting habitat in the vicinity of the Fountain Wind Project, Shasta County, California. Modeled habitat from D'Elia et al. (2015).</p> <p>Figure 7. Modeled California condor nesting habitat within the 186-mile and 62-mile impact analysis areas evaluated in the Northern California Condor Restoration Program Environmental Assessment (US Department of the Interior and Yurok Tribe 2019). Modeled habitat from D'Elia et al. (2015).</p>
<p>WEST. 2018. Nocturnal Migrant Risk Summary, Fountain Wind Project, Shasta County, CA. October 10, 2018.</p>	<p>No figures.</p>
<p><i>Bat Surveys</i></p>	
<p>WEST. 2018. Bat Acoustic Survey Report, Fountain Wind Project, Shasta County, CA. October 22.</p>	