

DOCKETED	
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CUL-003	Cultural Resources	The results of a literature search to identify cultural resources within an area not less than a 1-mile radius around the project site and not less than one-quarter (0.25) mile on each side of the linear facilities. Identify any cultural resources listed pursuant to ordinance by a city or county or recognized by any local historical or archaeological society or museum. Literature searches to identify the above cultural resources must be completed by, or under the direction of, individuals who meet the Secretary of the Interior's Professional Standards for the technical area addressed. Copies of California Department of Parks and Recreation (DPR) 523 forms (Title 14 CCR section 4853) shall be provided for all cultural resources (ethnographic, architectural, historical, and archaeological) identified in the literature search as being 45 years or older or of exceptional importance as defined in the National Register Bulletin Guidelines, (36CFR60.4(g)). A copy of the USGS 7.5' quadrangle map of the literature search area delineating the areas of all past	Provide a copy of the Northeast Information Center request letter, USGS 7.5' quadrangle map of the literature search area delineating the areas of all past surveys and noting the CHRIS identifying number, and response letter. Describe efforts to identify any cultural resources listed or recognized by a city, county, or local historical and archaeological societies or museums. Provide copies of California Department of Parks and Recreation (DPR) 523 forms (Title 14 CCR section 4853) shall be provided for all cultural resources (ethnographic, architectural, historical, and archaeological) identified in the literature search. Provide copies of all technical reports whose survey coverage is wholly or partly within .25 mile of the area surveyed for the project. These reports are listed in Appendix B, Table 1, of the Administrative Draft of the Fountain Wind Energy Project Cultural Resources Phase 1 Inventory of 4,463 Acres docketed report. Provide copies of previous studies that report on any archaeological excavations or architectural surveys within the literature search area (1 mile buffer from project site).	29-Jun and 31-Jul and 2-Aug and 10-Aug	A records search at the Northeast Information Center (NEIC) of the California Historic Resources Information System (CHRIS) was conducted by NEIC personnel on September 13, 2017 (NEIC File No. D17-150) to obtain and review previous cultural resource records, cultural resource studies, and any additional documentation pertaining to properties located within a 0.25-mile extent of the Survey Area. Full reports were requested as IC File #NE23-64. In addition, a supplemental record search of the Project Site and a 1-mile buffer was initiated on May 16, 2023. The results are discussed in the updated Cultural Resources Phase I Inventory Section 7.1 and Appendix B, Tables 1 and 2 ("rpt_ftnwind_cul_resources_jun2023_compiled_Part1" through "_Part4") and Section 3.3 of the Historical Resources Evaluation Report (HRER) ("fwp_rpt_hrer_submittal_final_compiled"). Updated records search, DPRs, and reports are provided (filenames with "NEIC" and "DPR"). Regarding efforts to identify any cultural resources listed or recognized by a city, county, or local historical and archaeological societies or museums, Shasta County does not maintain a historic register nor do the communities on Round Mountain and Burney. An electronic search of the online database of the Shasta Historical Society did not identify any relevant resources.	The information submitted is incomplete. Please provide a map showing the record search results (previously recorded resources and previous studies) as outlined in Appendix B.	See updated figures (CUL-003_CUL2-02) docketed 7/31/2023. TN number not yet posted because of confidentiality.	The response is insufficient. The record search maps show a 0.5-mile buffer, but the requirement is 1.0-mile. Please provide updated maps with a 1.0-mile record search buffer	Updated maps showing a 1-mile records search radius were docketed August 10, 2023. TN numbers are not available because of confidentiality.		

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		surveys and noting the California Historical Resources Information System (CHRIS) identifying number shall be provided. Copies also shall be provided of all technical reports whose survey coverage is wholly or partly within .25 mile of the area surveyed for the project under section (g)(2)(C), or which report on any archaeological excavations or architectural surveys within the literature search area.									
CUL2-02	Cultural Resources	The original record search conducted by Stantec was for a 0.25-mile area surrounding the original project site. Current CEC guidelines require that cultural documentation shall include the results of a record search within an area not less than a 1-mile radius around the project site and not less than one-quarter (0.25) mile on each side of the linear facilities. CEC staff is unable to determine whether the original records search covers the current project site as no Northeast Information Center request letter and USGS 7.5' map has been provided, and no USGS 7.5' map clearly delineating the location of the project site has been provided. The current	This data request is made in addition to previously requested information in the Data Adequacy Worksheet. If Stantec staff determine that the original records search boundaries are inadequate, then Stantec shall conduct a new records search within an area not less than a 1-mile radius around the project site and not less than one-quarter (0.25) mile on each side of the linear facilities in accordance with CEC regulations, and provide all new documents, reports, and site records for review.	29-Jun and 31-Jul and 2-Aug and 10-Aug	See response to CUL-003.	The information submitted is incomplete. Please provide a map showing the record search results (previously recorded resources and previous studies).	See updated figures (CUL-003_CUL2-02) docketed 7/31/2023. TN number not yet posted because of confidentiality.	The response is insufficient. The record search maps show a 0.5-mile buffer, but the requirement is 1.0-mile. Please provide updated maps with a 1.0-mile record search buffer	Updated maps showing a 1-mile records search radius were docketed August 10, 2023. TN numbers are not available because of confidentiality.		

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		project site is known to be smaller than the original project site, and it is understood that Stantec is evaluating whether or not the original records search boundary entirely covers the current project site.									
LU-001	Land Use	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Please provide details on timber conversion activities for a comprehensive Forestry analysis. The DEIR Forestry Resources Section 3.8 did not discuss the direct or indirect impacts associated with the quantity of timber that would be removed, the process for removing the timber, where the timber would be shipped and processed, and site treatment activities following timber removal. The information regarding quantity of timber to be removed and the removal/treatment procedures was not included in the 2020 DEIR Project Description. While the 2021 Timber Conversion Permit (TCP) included additional details on the proposed timber conversion activities, none of these specific timber-related activities were analyzed under CEQA in the 2020 DEIR or 2021 FEIR. Furthermore, as stated in page 25 of the Timberland Conversion Permit (TCP), the applicant did not prepare an analysis of Timber Supply Depletion for consideration in the CEQA document. A Timber Supply	6/1/2023 and 1-Aug and 2-Aug and 9-Aug	Timber removal activities are required to install the turbines and other project features. However, this timber removal would occur with or without the project since the project is being proposed on land under active timber harvest and zoned and permitted for timber harvest. As such, timber removal activities are part of the baseline conditions. CEQA does not require an analysis of a reduction of baseline activities unless that reduction would itself result in significant environmental impacts, which is not the case here.	The information submitted is incomplete. TN 250448 (land_use_fwp_responses) is not an adequate response to the Warren-Alquist Act Siting Regulation Appendix B (g)(1). Per the Warren-Alquist Act Siting Regulation Appendix B (g)(1), the Applicant must "...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation." The proposed project would introduce a non-timber production land use within a County-designated Timber Production District. Activities to prepare the site for installation of wind turbines and appurtenant infrastructure (i.e., timber removal and soil disturbance) would involve changes to the baseline conditions of the project site. Per CEQA Guidelines Section 15126.2(a), an EIR must evaluate the "...changes in the existing physical conditions in the affected area...at the time environmental analysis is commenced." The Draft EIR Forestry Resources Section 3.8 did not discuss the direct or indirect impacts associated with the quantity of timber that would be removed, the process for removing the timber, where the timber would be shipped and processed, and site	Please see analysis presented in timber harvest memorandum (TN# 251438).	TN248288-6 Bio Resources contains characterization of the existing site related to timber resources. Appendix B requires discussion of direct impacts. The Timber Study provided in TN251438 addresses the concept of direct impacts by discussing the quantity of timber to be removed with respect to permanent conversion, and temporary effects to be followed by reforestation. The information is sufficient for initiating our analysis. However, there is still some outstanding information needed. Appendix B also requires discussion of indirect impacts, cumulative impacts, and the measures proposed to mitigate any adverse impacts on timber resources. This information is required for a complete analysis regarding the significance of the permanent, and temporary, loss of timber from the project	See LU-001 response memo (TN# 251556).		

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			Depletion analysis was to be prepared at a later date as part of the Timber Harvest Plan (THP).			<p>treatment activities following timber removal. The information regarding quantity of timber to be removed and the removal/treatment procedures was not included in the 2020 Draft EIR Project Description.</p> <p>The specific information still needed to analyze impacts to Forestry Resources includes the following: --Provide details on timber conversion activities for a comprehensive Forestry analysis (i.e., quantity of timber that would be removed, the process for removing the timber, where the timber would be shipped and processed, and site treatment activities following timber removal).</p>		<p>site. Indirect timber impacts are effects that occur in a different place or time than the proposed project, such as the possibility of the Fountain Wind Project's (FWP) timber conversion leading to future timber conversion on adjacent or nearby lands (e.g., Lassen National Forest land or nearby private timber holdings). Cumulative impacts can be addressed by looking at the timber conversion effects, if any, of other feasible development projects (e.g., Hatchet Ridge Wind Project) in the region (i.e., Shasta County), when combined with the FWP's permanent timber loss. The combined impacts on timber resources of multiple projects proposed for the same overall time interval can be significant, whereas the impact of individual projects may not be significant. Measures proposed to mitigate adverse impacts to timber resources, if any, may include approaches such as funding the purchase of forest preserve lands through a recognized non-profit entity such as the Shasta Land Trust or the</p>			

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								Nature Conservancy. TN251438 does not provide this information.			
TRAF-001	Traffic and Transportation	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Please expand the analysis of Impact 3.14-2 Impact 3.14-2 of Section 3.14.3 (Direct and Indirect Effects) presents the analysis of the project relative to CEQA Guidelines Section 15064.3(b), which relates to the evaluation of a project's transportation impacts. Specifically, analysis using vehicle miles of travel (VMT) is identified as the most appropriate measure for the analysis of transportation impacts. The analysis of Impact 3.14-2 relies on GHG analysis in Section 3.10, GHG Emissions, since the intent of SB 743 is to encourage land use and transportation planning decisions and investments that reduce VMT, thereby reducing GHG emissions. As explained in Section 3.14-2, absent an adopted VMT threshold, the County decided to rely on an established environmental standard that is protective of resources of legislative concern. The less-than-significant impact finding is in part a result of a potential net offset of annual CO2e emissions with implementation (i.e., due to ongoing power generation). The VMT analysis demonstrates that the project will result in a short-term increase in VMT during	6/16/2023 and 10-Jul and 2-Aug and 8-Aug	See Section 8.1 of the revised Traffic Study (TN# 250644) for a discussion of carpooling as a means to reduce construction-related VMT.	Thank you for discussing potential measures for reducing commute VMT during construction. The acknowledgement that carpooling is a viable TDM strategy is helpful. However, quantification of the potential reduction in VMT through implementation of carpooling should be provided. A table to summarize the VMT calculation provided in Section 8.1 (Page 15) of the revised report (TN# 250644) should be provided to show how the VMT was calculated. Including information like workdays, vehicles, trips, and trip length will eliminate the need for readers to have to "back into" the calculation. Similarly, the calculation of VMT per capita in the 4th paragraph Section 8.1 (Page 15) of the revised report (TN# 250644) should identify the assumed vehicle occupancy.	See Exhibit 4 of the updated Traffic Impact Analysis (TN# 250985).	Thank you for providing the inputs for the VMT calculation in Exhibit 4. Please confirm the total VMT calculation, which shows 4,766,749. It appears that the Total Aggregate for Compaction Deliveries may have been double counted. However, Exhibit 4 of the updated Traffic Impact Analysis (TN# 250985) does not quantify the potential reduction in VMT through implementation of carpooling. Also, the calculation of VMT per capita in the 4th paragraph Section 8.1 (Page 16) of the revised report (TN# 250985) should identify the assumed vehicle occupancy. It appears to be 2 employees per vehicle. Please conform and update the analysis accordingly.	Please see updated traffic responses (TN# 251461) and Traffic Study (TN# 251464 and 251463).	The total VMT calculation was corrected in Exhibit 4 to 4,283,329. However, please correct the total VMT reference in Paragraph 3 of Section 8.1 (Page 26) of the updated traffic report (TN# 251464) to match the correct total VMT calculation of 4,283,329 in Exhibit 4. Please quantify the potential reduction (i.e., or range of potential VMT reduction) with implementation of carpooling as a TDM strategy during construction in the revised traffic report (TN# 251464) or indicated that this information will not be provided. The calculation of VMT per capita in the 5th paragraph Section 8.1 (Page 27) in the revised traffic report (TN# 251464) was updated to identify the assumed vehicle occupancy. The information provided is sufficient.	The requested revision has been made in the updated Traffic Report (TN# 251534). A qualitative analysis of carpooling is included in the Traffic Study, which concludes that carpooling could be used to reduce VMT during construction (see p. 34). Analyses in the report do not consider potential VMT reductions resulting from carpooling as a baseline assumption in order to present the most conservative scenario.

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			construction. However, no discussion or analysis is presented of potential TDM strategies (carpooling, ridesharing, etc) or other measures that could be implemented to reduce VMT during construction, although identified in Appendix H, Page 17.								
TSD-05	Transmission System Design	<p>A completed System Impact Study or signed System Impact Agreement with the California Independent System Operator and proof of payment. When not connecting to the California Independent System Operator controlled grid, provide the executed System Impact Study agreement and proof of payment to the interconnecting utility.</p> <p>If the interconnection and operation of the proposed project will likely impact an transmission system that is not controlled by the interconnecting utility (or California Independent System Operator), provide evidence of a System Impact Study or agreement and proof of payment (when applicable) with/to the impacted transmission owner or provide evidence that there are no</p>	<p>Provide the California ISO Cluster Studies. Provide the most recent California ISO reassessment documentation. Provide the executed Large Generator Interconnection Agreement and any subsequent California ISO documentation related to and required for the interconnection of the project. If these documents indicate the project would cause transmission line overloads which might require transmission line reconductoring or other significant downstream transmission upgrades, a general CEQA analysis of these facilities will be required.</p>	2-Jun and 21-Jun and 31-Jul and 2-Aug and 10-Aug	Requested documentation provided (TN# pending as of 29-Jun because of confidentiality)	The information submitted is incomplete. Please provide the entire California ISO Cluster 8 Phase II PG&E North Interconnection Area Study Report including all the appendix and attachments.	See confidential submittal docketed 7/31/2023. TN number not yet posted because of confidentiality.	Staff requested the applicant to provide the entire California ISO Cluster 8 Phase II PG&E North Interconnection Area Study Report including all the appendix and attachments, not the Phase I. Please provide the Phase II Study Report as stated.	The requested documents were docketed on August 10, 2023. TN numbers are not available because of confidentiality.		

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		system impacts requiring mitigation.									