

<div><div>Project Name:Horizon West Transmission’s Ironwood Transmission Line</div><div>Reviewer(s):Kelly Hobbs</div><div>Initial Review Date:9/29/2025</div><div>PEA Checklist Section:5.9 Hazards, Hazardous Materials, and Public Safety</div><div>ECORP Project Number:2020-196.3</div></div>													
Section #	Item Description	Does the PEA include this item?			Notes	Applicant Response	CPUC 2nd Review Item Resolved?		Notes	Applicant 2nd Response	CPUC 3rd Review Item Resolved?		
		Yes	No	N/A			Date:	Yes			No	Date:	Yes
5.9.1 Environmental Setting													
5.9.1.1	Hazardous Materials Report. Provide a Phase I Environmental Site Assessment or similar hazards report for the proposed Project Area. Describe any known hazardous materials locations within the Project Area and the status of the site.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.1.2	Airport Land Use Plan. Identify any airport land use plan(s) within the Project Area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.1.3	Fire Hazard. Identify if the Project occurs within federal, state, or local fire responsibility areas and identify the fire hazard severity rating for all Project Areas, including temporary work areas and access roads.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.1.4	Metallic Objects. For electrical projects, identify any metallic pipelines or cables within 25 feet of the Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.1.5	Pipeline History (for Natural Gas Projects). Provide a narrative describing the history of the pipeline system(s) to which the Project would connect, list of previous owner and operators, and detailed summary of the pipeline systems’ safety and inspection history.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.2 Regulatory Setting													
5.9.2.1	Regulatory Setting. Identify applicable federal, state, and local laws, policies, and standards for hazards, hazardous materials, and public safety.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CFR Title 14 FAA is Federal Avaition Administration		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.2.2	Touch Thresholds. Identify applicable standards for protection of workers and the public from shock hazards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Numbering		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.3 Impact Questions													
5.9.3.1	Impact Questions. The impact questions include all hazards and hazardous materials impact questions in the current version of CEQA Guidelines, Appendix G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.3.2	Additional CEQA Impact Questions:												
	a) Would the Project create a significant hazard to air traffic from the installation of new power lines and structures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
	b) Would the Project create a significant hazard to the public or environment through the transport of heavy materials using helicopters?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
	c) Would the Project expose people to a significant risk of injury or death involving unexploded ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
	d) Would the Project expose workers or the public to excessive shock hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
5.9.4 Impact Analysis													
5.9.4.1	Impact Analysis. Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
The following information will be included in the impact analysis:													

PEA Checklist												
Section:		5.9 Hazards, Hazardous Materials, and Public Safety										
ECORP Project Number:		2020-196.3										
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		Yes	No	N/A			Date:	Yes			No	Date:
5.9.4.2	Hazardous Materials. Identify the hazardous materials (i.e., chemicals, solvents, lubricants, and fuels) that would be used during construction and operation of the Project. Estimate the quantity of each hazardous material that would be stored on site during construction and operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.4.3	Air Traffic Hazards. If the Project involves construction of above-ground structures (including structure replacement) within the airport land use plan area, provide a discussion of how the Project would or would not conflict with height restrictions identified in the airport land use plan and how the Project would comply with any FAA or military requirements for the above ground facilities.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.4.4	Accident or Upset Conditions. Describe how the project facilities would be designed, constructed, operated, and maintained to minimize potential hazard to the public from the failure of project components as a result of accidents or natural catastrophes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.4.5	Shock Hazard. For electricity projects, identify infrastructure that may be susceptible to induced current from the Proposed Project. Describe strategies (e.g., cathodic protection) that the Project would employ to reduce shock hazards and avoid electrocution of workers or the public.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
For Natural Gas and Gas Storage:												
5.9.4.6	Health and Safety Plan. Include in the Health and Safety Plan, plans for addressing gas leaks, fires, etc. Identify sensitive receptors, methods of evacuation, and protection measures. The Plan will be provided as an Appendix to the PEA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.4.7	Health Risk Assessment. Provide a Health Risk Assessment including risk from potential gas leaks, fires, etc. Identify sensitive receptors that would be affected and potential impacts on them if there is a gas release.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.4.8	Gas Migration. Describe potential for and effects of gas migration through natural and manmade pathways.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	a) Provide Applicant Proposed Measures for avoiding gas emissions at the surface from gas migration pathways.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Provide Applicant Proposed Measures for avoiding emissions of mercaptan and/or other odorizing agents.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.9.5 CPUC Draft Environmental Measures (from Attachment 4)												
	None.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>