

Project Name: Horizon West Transmission's Ironwood Transmission Line
Reviewer(s): Kelly Hobbs
Initial Review Date: 9/29/2025

PEA Checklist
Section: 5.17 Transportation
 ECORP Project Number: 2020-196.03

Section #	Item Description	Does the PEA include this item?			Notes	Applicant Response Date:	CPUC 2nd Review Item Resolved?		Notes	Applicant 2nd Response Date:	CPUC 3rd Review Item Resolved?	
		Yes	No	N/A			Yes	No			Yes	No
5.17.1 Environmental Setting												
5.17.1.1	Circulation System. Briefly describe the regional and local circulation system in the Project Area, including modes of transportation, types of roadways, and other facilities that contribute to the circulation system.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.1.2	Existing Roadways and Circulation											
	a) Identify and describe existing roadways that may be used to access the project site and transport materials during construction or are otherwise adjacent to or crossed by linear project features.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	Provide the following information for each road:											
	i. Name of the road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	ii. Jurisdiction or ownership (i.e., State, County, City, private, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	iii. Number of lanes in both directions of travel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	iv. Existing traffic volume (if publicly available data is unavailable or significantly outdated, then it may be necessary to collect existing traffic counts for road segments where large volumes of construction traffic would be routed or where lane or road closures would occur)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will be updated as project progresses		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	v. Closest project feature name and distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Provide a supporting map(s) showing Project features and the existing roadway network identifying each road described above. Provide associated GIS data. The GIS data should include all connected road segments within at least 5 miles 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"/>
5.17.1.3	Transit and Rail Services											
	a) Identify and describe transit and rail service providers in the region.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Identify any rail or transit lines within 1,000 feet of 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"/>
	c) Identify specific transit stops, and stations within 0.5 mile of the project. Provide the frequency of transit service.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	d) Provide a supporting map(s) showing Project features and transit and rail services within 0.5 mile of the Project Area. Provide associated GIS data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.1.4	Bicycle Facilities											
	a) Identify and describe any bicycle plans for the region.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Identify specific bicycle facilities within 1,000 feet of 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"/>

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		Yes	No	N/A			Yes	No			Yes	No
	c) Provide a supporting map(s) showing Project features and bicycle facilities. Provide associated GIS data.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.1.5	Pedestrian Facilities											
	a) Identify and describe important pedestrian facilities near the project area that contribute to the circulation system, such as important walkways.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Identify specific pedestrian facilities that would be near the Project, including on the road segments identified per 5.17.1.2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	c) Provide a supporting map(s) showing Project features and important pedestrian facilities. Provide associated GIS data.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.1.6	Vehicle Miles Traveled (VMT). Provide the average VMT for the county(s) where the Project is located.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.2 Regulatory Setting												
5.17.2.1	Regulatory Setting. Identify applicable federal, state, and local laws, policies, and standards regarding transportation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.3 Impact Questions												
5.17.3.1	Impact Questions. All impact questions for this resource area 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"/>
5.17.3.2	Additional CEQA Impact Questions:											
	a) Would the Project create potentially hazardous conditions for people walking, bicycling, or driving or for public transit operations?	<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 interfere with walking or bicycling accessibility?	<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 substantially delay public transit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.4 Impact Analysis												
5.17.4.1	Impact Analysis. Provide an impact analysis for each significance criteria identified in Appendix G of the CEQA Guidelines for transportation 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"/>
<i>Include the following information in the impact analysis:</i>												
5.17.4.2	Vehicle Miles Traveled (VMT)											
	a) Identify whether the Project is within 0.5 mile of a major transit stop or a high-quality transit corridor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	b) Identify the number of vehicle daily trips that would be generated by the Project during construction and operation by light duty (e.g., worker vehicles) and heavy-duty vehicles (e.g., trucks). Provide the frequency of trip generation during operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	c) Quantify VMT generation for both Project 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"/>
	d) Provide an excel file with the VMT assumptions and model calculations, including all formulas and values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

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	e) Evaluate the Project VMT relative to the average VMT for the area in which the Project is located.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.4.3	Traffic Impact Analysis. Provide a traffic impact study. The traffic impact study should be prepared in accordance with guidance from the relevant local jurisdiction or Caltrans, where appropriate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.4.4	Hazards. Identify any traffic hazards that could result from construction and operation 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"/>
	Identify any lane closures and traffic management that would be required to construct the Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.4.5	Accessibility. Identify any closures of bicycle lanes, pedestrian walkways, or transit stops during construction or operation 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"/>
5.17.4.6	Transit Delay. Identify any transit lines that could be delayed by construction and operation of the Project. Provide the maximum extent of the delay in minutes and the duration of the delay.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
5.17.5 CPUC Draft Environmental Measures (from Attachment 4)												
	None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>