

Prospective Lenders
Conexión Pacifico 2 Toll Road
Environmental and Social Action
Plan

Final Environmental And Social Action Plan | 23 June 2016

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 243254

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ACTION PLAN – PACIFICO 2

This Action Plan is updated until the 23rd June 2016. The proposed actions must be follow up according to the established deadline. It is important to highlight that none of this recommendations represent a high risk for the Project.

UF	Risk	PS/ EP	Description of the proposed Action	Documentation / Compliance indicator	Deadline
All	Environmental: CO₂ emissions <i>Construction phase</i> Theoretical Quantification of the CO ₂ emissions of the Project.	PS3	The Concessionaire should quantify the CO ₂ equivalent emission of the project activities as stated by PS3 for projects with emissions above 25,000 tons of CO ₂ equivalent per year. The first theoretical quantification should be estimated before the beginning of construction and it should be annually updated during the whole life of the Project.	Issuance and disclosure of project emissions report	Before the beginning of construction and during the whole life of the project.
UF2	Environmental: Noise Baseline monitoring Due to external activities of the project, the noise baseline monitoring for Puente Iglesias (UF2) evidenced that the values in this area are over the legally established limits.	EP2	In this specific sector of Puente Iglesias, the Concessionaire should avoid generating additional noise sources. In addition, for upcoming monitoring campaigns, the Concessionaire should search for an alternative monitoring point that effectively represent the noise value generated by the project activities.	Annual Report of Noise Monitoring	During construction monitoring

<p>UF1.1 and 2</p>	<p>Water quality monitoring</p> <p>Water quality baseline monitoring values are over the legally established levels for the following monitoring stations: E5, E17, E6, E30, E27, E39, E9, E1.</p>	<p>EP2</p>	<p>For these monitoring stations, the monitoring campaign should be performed every six months. In addition, during activities that imply water course occupation, the Concessionaire should strengthen the management measures to avoid additional contamination of water sources.</p>	<p>Water quality monitoring reports</p>	<p>Every six months until the completion date and annually until the end of the contract agreement</p>
<p>All</p>	<p>Independent Monitoring</p> <p><i>Operation phase</i></p> <p>No contract has yet been signed with an independent consultant to monitor the Project.</p>	<p>EP9</p>	<p>The Concessionaire should contract an independent consultant to perform environmental monitoring until the closure of the project.</p>	<p>Contract with Independent Consultant</p>	<p>Before Financial Close</p>
<p>3</p>	<p>Environmental: Water affection in tunnel (UF3)</p> <p><i>Construction phase</i></p> <p>Some water sources may be affected due to the tunnel perforation.</p>	<p>PS6, EP5</p>	<p>The Concessionaire should monitor the water sources established in the baseline for the tunnel area (UF3) every six months until the completion date and annually until the end of the contract agreement, in order to avoid any reduction of underground water levels. In addition, it should have strict compliance with the proposed Monitoring Plan for surface and underground water.</p>	<p>Periodic monitoring report</p>	<p>Every six months until the completion date and annually until the end of the contract agreement</p>
<p>All</p>	<p>Environmental: Archaeology</p> <p><i>Construction Phase</i></p> <p>The Concessionaire should have a careful management of Archaeology</p>	<p>PS8</p>	<p>The Concessionaire should:</p> <ol style="list-style-type: none"> 1. In the case of finding any archaeological evidence, inform to the INCANH and comply with the established protocol. In addition, the finding should be reported to the Independent Consultant. 	<p>Evidence of communications with ICANH in</p>	<p>During construction monitoring</p>

	Aspects due to the high archeological potential.		<ol style="list-style-type: none"> 2. Prior and during the excavations and earthwork stages, provide training to employees on the protocol used in the event of findings, according to the Preventive Archaeological Program. 3. Hold meetings with municipal museums or cultural institutions to ensure an appropriate handover protocol of archeological findings in compliance with the project's archeological management plan. Present meeting minutes. 	<p>the case of any finding.</p> <p>Meeting minutes relevant to this topic.</p>	
All	<p>Environmental & Social: Licenses and Permits</p> <p><i>Construction and Operation</i></p> <p>The licenses (EIA), PAGAs and other permits include mandatory specifications and management measures that the concessionaire has to take into account</p>	EP2	Carry out all the management measures, specifications and/or other clauses set in the licenses and permits by ANLA, ANI or the relevant environmental or regional authorities.	Evidences of Compliance with Obligations	Fit to the due date dictated by the Authority
All	<p>Pending Permits</p> <p>The approval for water course occupation and forestry use are pending.</p>	EP2	Obtainment of pending permits.	Permit Approval Notification	Before the beginning of construction
All	<p>Land Acquisition and Involuntary Resettlement</p> <p><i>Real Estate Portfolio</i></p> <p>The Concessionaire is performing an adequate Land Acquisition and Involuntary Resettlement Process</p>	PS5	Continue with the elaboration of the real estate portfolio for the 36 family units to be relocated, in parallel with the acquisition process.	Real Estate Portfolio	During the acquisition process until de relocation of the 36 family units.

according with national regulations and IFC standards.

It is working in the development of the real estate portfolio, addressed to provide the best possible offer to the family units due to be relocated. The Portfolio will be elaborated in parallel with the acquisition process.