THE WORLD BANK/IFC/MIGA

OFFICE MEMORANDUM

DATE: December 21, 2016

TO: Gonzalo Castro, Chairperson, IBRD/IDA Inspection Panel

FROM: Laura Tuck, Vice-President, GGS

EXTENSION: 32823

SUBJECT: Colombia: Rio Bogota Environmental Recuperation and Flood Control Project (P111479) – Addendum to Management Response of November 11, 2016

Management has agreed with the Borrower to include the following actions in the proposed actions presented in paragraph 44 of the above-cited Management Response to address additional concerns related to the "Cortijo-Tibaguya Wetland" that have emerged after the submission of the Management Response.

- Action 6. In collaboration with the EAAB, CAR will evaluate the potential to avoid or minimize loss of the "Cortijo-Tibaguya wetland" and the environmental buffer zone around the Salitre WWTP project site. This evaluation, which is expected to be completed by March 31, 2017, will cover technical, financial, economic, legal, environmental, and social aspects. The evaluation will also consider potential implications for the turnkey Salitre WWTP contract, the operation and maintenance costs, and the legal implications for existing agreements and regulations governing the construction of the Salitre WWTP extension and the Salitre Metropolitan Park. CAR will submit a report documenting the results of the evaluation to the Bank and will share its findings with the Salitre and UPZ 72 Roundtables. CAR will ensure that any loss of native vegetation on the Salitre WWTP site will be minimized or adequately compensated for, and phased with the restoration of compensation wetlands to the extent possible, in line with the measures established in the project EMP.
- Action 7. CAR will continue working on the construction of the Nuevo Cortijo constructed wetland (approximately 10 hectares) and the restoration of the Juan Amarillo meander (Neuque, approximately 15 hectares). CAR will build on the progress achieved to date which includes: (i) development of an implementation plan with the Salitre and UPZ 72 Roundtables, (ii) construction of about 80 percent of the Nuevo Cortijo wetland; (iii) permit approval from the SDA for the operation of the Nuevo Cortijo constructed wetland, and (iv) initiation of work on the Juan Amarillo meander (Neuque). CAR is currently studying water source options for operation of the constructed wetland; it will also commission a study in early 2017 to provide recommendations for improving the ecological features of the wetland and meander. CAR will continue to report on progress of these activities and will submit an updated implementation plan by March 31, 2017 to the Bank and the Salitre and UPZ 72 Roundtables.

- <u>Action 8.</u> CAR will continue its engagement with the community through the ongoing UPZ 72 Roundtable, and will ensure that members of MCCT and Fundación Colectivo Somos Uno are also engaged, with a view to continuously improving communications.
- Action 9. CAR will implement a plan to identify and manage potential impacts on tetrapod fauna in the Salitre WWTP project site, especially on "Curies" (a South American guinea pig species). The plan will follow national and district regulations and will be documented. CAR included a specific plan in the project EMP which will focus on a robust fauna assessment in the project site.
- Action 10. As part of the SSMP, CAR will include in its proposed communication campaign information about potential health and safety impacts related to the construction and operation of the Salitre WWTP, particularly in the UPZ 72 community. This will include information about the environmental measures that will be implemented in the EMP to avoid or mitigate impacts. Best practice examples from existing WWTPs with similar treatment technology will also be provided.



COLOMBIA RIO BOGOTÁ ENVIRONMENTAL RECUPERATION AND FLOOD CONTROL BUILT-UP AREAS MAIN CITIES NATIONAL CAPITAL (INSET) DEPARTMENT BOUNDARIES INTERNATIONAL BOUNDARIES (INSET) This map was produced by the Map Design Unit of The World Bank. The boundaries, colors, denominations and any other information shown on this map do not imply, on the part of The World Bank Group, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.





