

# URBAN ENVIRONMENTAL CORRIDOR OF THE CALI RIVER

2018

## Location

Cali, Colombia

## Client

Corporación Autónoma  
Regional del Valle del  
Cauca - CVC & Sociedad  
Colombiana de Arquitectos

## Service Type

Landscaping

## Estimated Cost

25 794 480 916 COP  
(7 208 551,00 €)

## Context

Regeneration of the Public  
Spaces

## Tender

Public tender

## Area

88 ha

The competition is centered on materializing the “Urban Green Corridor System” supported by a number of planning initiatives intent on revitalizing the river section following the model of **Parque Linear** on the River Cali. In this context, the urban void generated by the river and its banks is viewed as an opportunity to integrate the river in the Ecological Structure, acknowledging it as a structuring element of an ecologically valued urban composition, appealing and for all to enjoy.

The project is located in the city of Cali, in the Valle do Cauca municipality of Colombia, on the section of the river Cali between Street 25 and the river mouth.

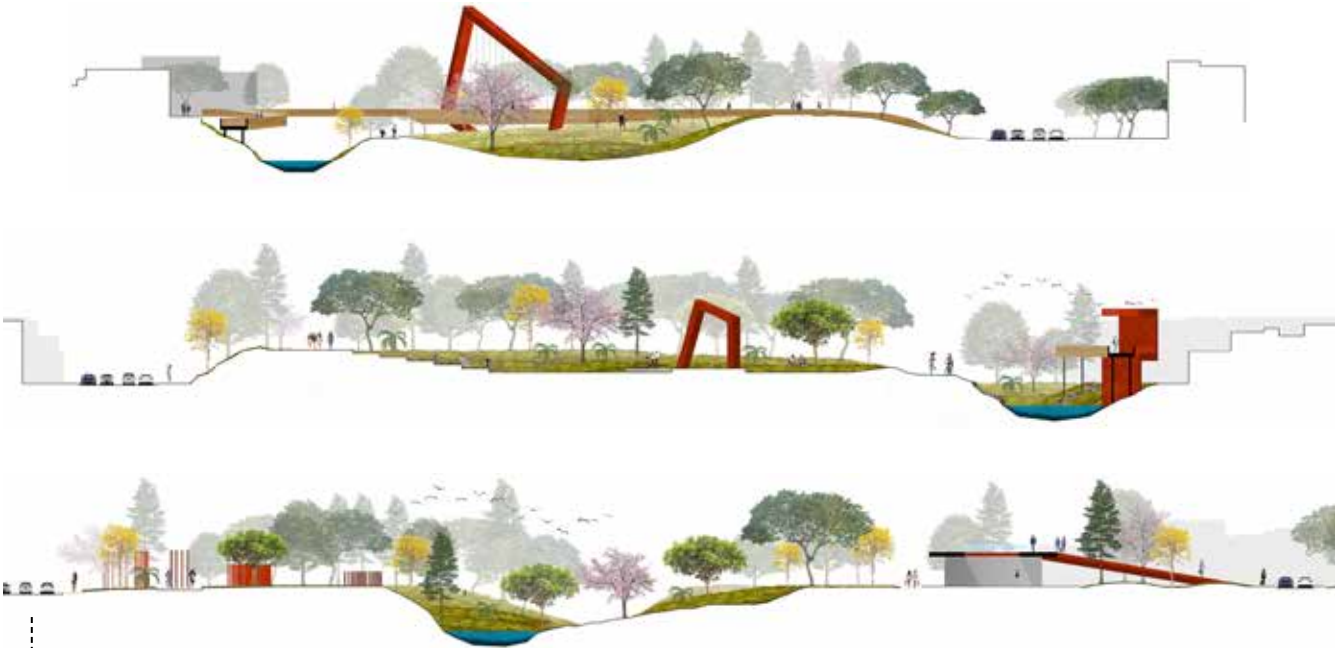
This final section of the river is under great pressure from a densely populated urban area, characterized by social contrast, informal buildings, and relevant natural and environmental risks. There is a striking lack of public space and facilities and urban references in this area. Buildings are dilapidated and sewage and solid waste is illegally dumped in the river, which is seen as a form of rejection of the river by its closest inhabitants.

The landscaping/environmental proposal aimed to increase tree and shrubbery occupation by 20% and to increase green area per inhabitant ratio both quantitatively and qualitatively by choosing well adapted species. This involved structuring the vegetation types based on local biophysics, selecting species which provide protection to the river banks, introducing eye-catching flowers and fruits which feed bird species and increase the landscape value.

The ecological regeneration design proposal commits to simplicity and a reduced impact, with erosion control infrastructure running parallel to the river flow and allowing the reduction of the river flow velocity and the introduction of small river shelters for urban fauna.



GENERAL PLAN OF THE INTERVENTION



- CROSS SECTIONS:
1. VIEW OF THE PEDESTRIAN BRIDGE
  2. VIEW OVER THE AMPHITHEATRE
  3. VIEW OF SUPPORT EQUIPMENT

GENERAL PLAN OF THE INTERVENTION (CON.)



The proposal also introduces a network of thematic landmarks supporting spatial structuring. The themes are related to the activities of the city and their different meanings, materialized by related urban elements. The network establishes continuity in views for orientation, and is visible from the surrounding urban area, providing security and place identity, and guiding the passerby through a continuous and accessible walkway along the river:

Arts, as a performance of social cohesion;  
 Music and Dance, by defining small spaces/  
 amphitheatres in the terrain modeling which  
 carry these activities to the streets;  
 Theater and Cinema, creating a visual  
 decompression zone in a partially natural  
 amphitheater;

STREET VIEW





STREET VIEW

Sculpture and Architecture, represented by a sculpture garden along the left bank of the river and by an architectural landmark used as support building for a public park area located near a wider section of the river; Painting and Literature, with greater presence along the left bank of the river, where the park becomes more natural; the themes are materialized by a network of walkways and viewpoints for river observation; Agriculture, in the final section of the river, in the form of community gardens.

The proposal fulfills the goal of integrating the city and the river, using public property along two parallel roads, through mobility solutions allowing urban/regional connectivity, and ensuring the spatial and ecological continuity needed for maintaining this hydrological resource.



GENERAL PLAN OF THE INTERVENTION (CON.)

3D SCHEME

