

Taller Capital
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Parque Hidrico la Quebradora - Mexico City

dms - 19° 20' 40.68" N / 99° 01' 06.17" W

elevation - 0 m / 0ft

WATER PARK LA QUEBRADORA

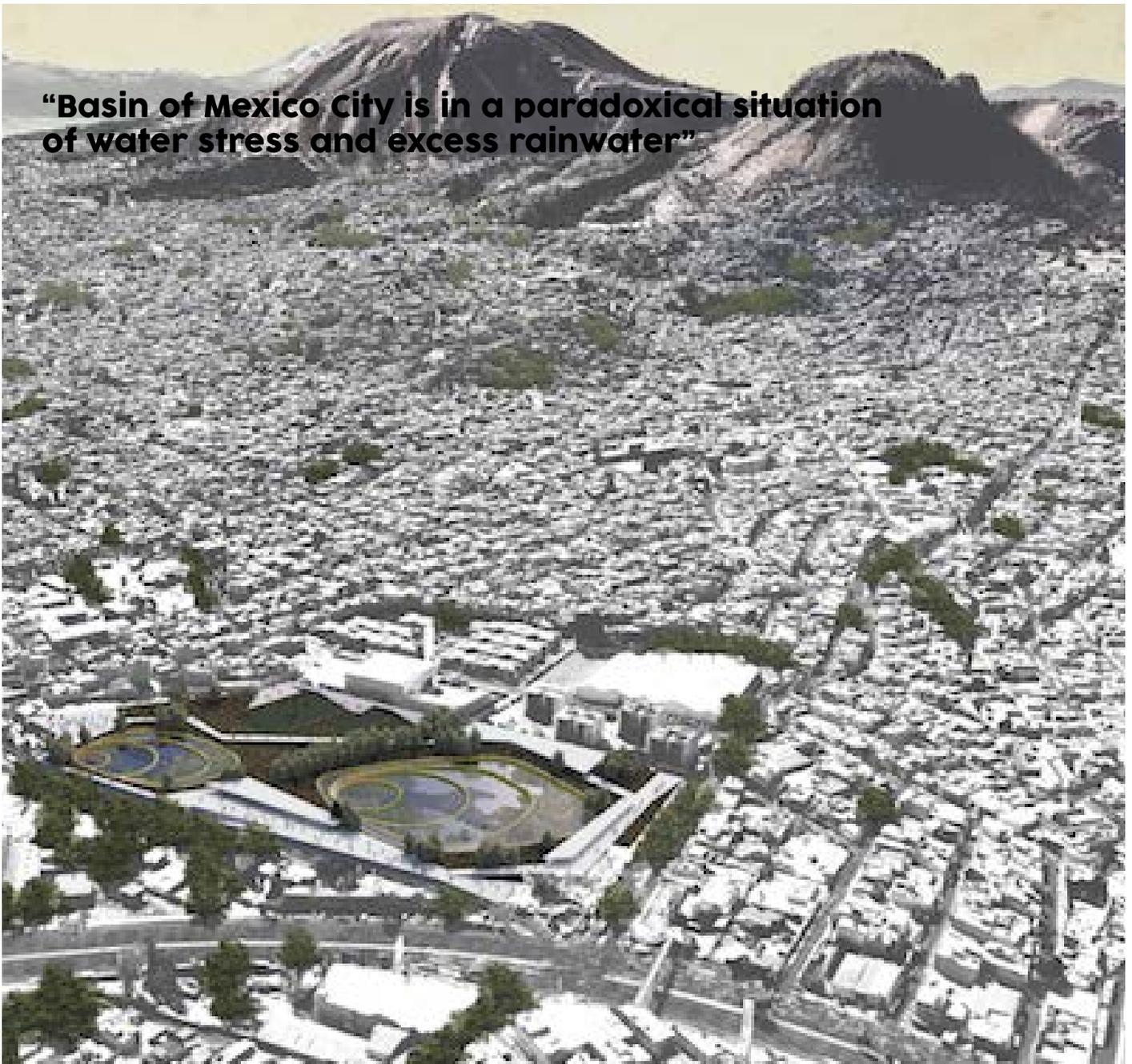
Location: Mexico City

Surface: n/a

Project Year: 2014

The Water Park la Quebradora is a pioneering project that will be able to mitigate floods, water infiltrating the aquifer and capture rainwater for supply of the surrounding population. It also provides public space and promotes mobility.

“Basin of Mexico City is in a paradoxical situation of water stress and excess rainwater”



Basin of Mexico is in a paradoxical situation of water stress and excess rainwater in the region of Iztapalapa. Each year it causes serious problems for the urban, the natural environment and their inhabitants. Iztapalapa, is one of the most populated territories of Mexico City and and it also have the largest number of people in poverty. Due to its geographical location which covers part of the Sierra Santa Catarina and a good portion of what once was the Lake Texcoco,

the entity has suffered of flooding and water shortages historically. The Water Park The Quebradora is part of acupunctures Hidrouurbanas project, and it is born out a necessity to tackle these issues.

In 2013 the Institute of Social Research at the UNAM at the request of the Delegation Iztapalapa, made an assessment of the water situation in the entity upon which the acupunctures Hidrouurbanas Iztapalapa project was developed. This

project identified number suitable sites within the Delegation to launch projects acupuncture in order to generate a better water management from urban design and understanding of landscape as infrastructure. addition a series of best to develop in these same places that could be implemented ingroup to complement each other strategies they were defined.

Quebradora the Water Park is located on the property



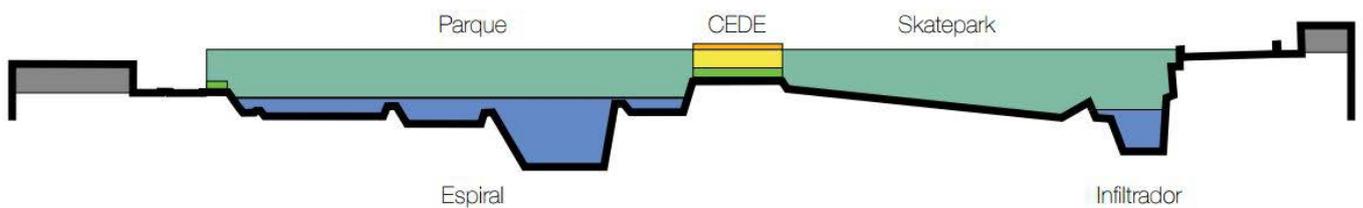
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Quebradora the Water Park is located on the property called "La Quebradora," in the foothills of the Sierra Sta. Catarina. Currently it works as a soakaway open cast but without having another purpose, has become no man's land, generating insecurity and causing separation between the surrounding colonies. The proposal of the IIS UNAM team, coordinated by Dr. Manuel Perló Cohen and Arq. Loreta Castro Reguera Mancera, is to convert the

property in a landmark of good water management. To achieve this a project that works on different levels that provide solutions to many of the problems generated in the area is proposed: infrastructure level through the creation of three catchment areas, infiltration and storage of rainwater; park, implementing a public space for a population of approximately 35,000 people who generate safe spaces and activities to reduce juvenile delinquency; city level to encourage non motorized mobility to the main roads through the park; disclosure level by instituting an Experimental Center for Dissemination and Water (Water CEDE) and level viewpoint to favor a point from which all these actions are perceptible. Through the actions described above will be possible see the extent which a project can generate acupuncture in the city.



The project aims to use sustainable water management strategies in the basin of Mexico that promote a better usage of the water in the whole City.





Planview



Espiral de agua



Canchas

