

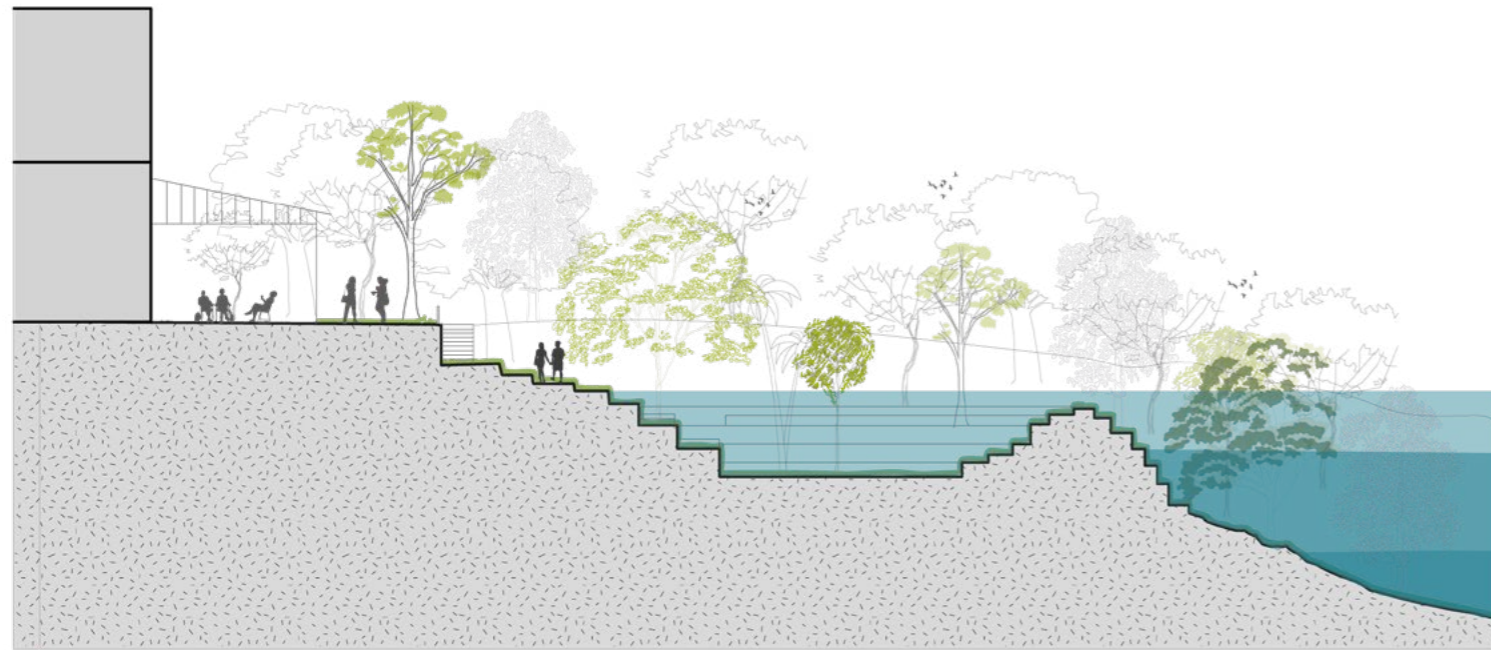
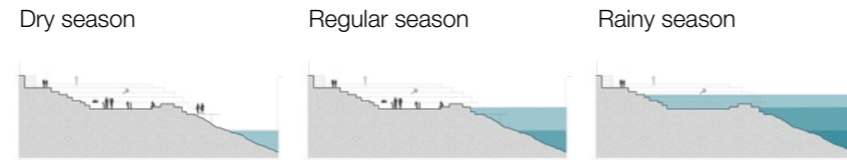
# HYBRID NETWORK

Recovering and interweaving the amphibian nature in the most turistic neighborhood of Medellín.



+ SPACE FOR THE CREEK /  
+ PUBLIC SPACE

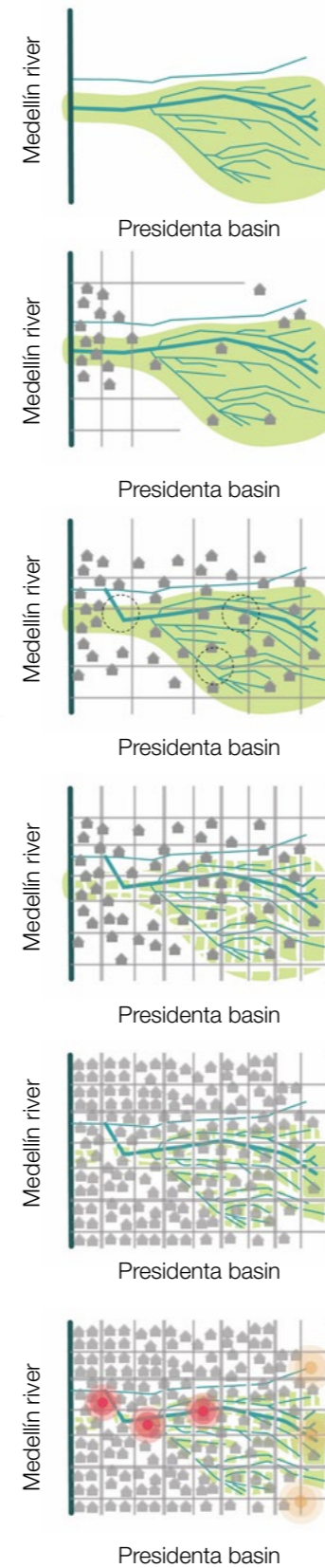
This project seeks to redirect the gaze to the ravine that has previously been ignored and mistreated; to return to a public space that allows the ravine to have the space for its proper functioning and benefit the neighborhood due to the reduction of flooding in urbanized areas.



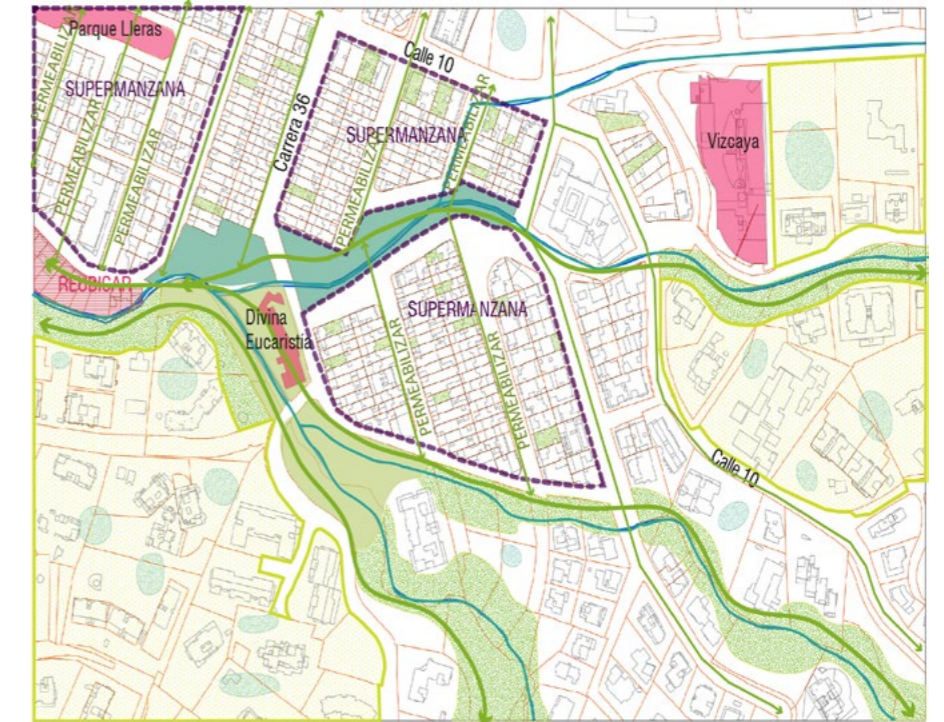
COMERCE    TRANSITION    PUBLIC SPACE + FLOOD AREAS    PRESIDENTA CREEK

PROPOSED TYPE SECTION

## URBAN EVOLUTION



## PROPOSED FLOWS



## PROPOSED TOPOGRAPHY AND PUBLIC SPACE



Country /City ..... COLOMBIA  
 University / School ..... Pontifica Bolivariana University  
 Academic year ..... 2018  
 Title of the project ..... HYBRID NETWORK, Recovering and interweaving the amphibian nature in the most turistic neighborhood of Medellín.  
 Authors ..... Luisa Maria Lara Romero

## TECHNICAL DOSSIER

**Title of the project** ..HYBRID NETWORK, Recovering and interweaving the amphibian nature in the most turistic neighborhood of Medellín  
**Authors** ..Luisa María Lara Romero  
**Title of the course** ..Design Studio 2  
**Academic year** ..2018  
**Teaching Staff** ..Arch. Mg Lina María Escobar, Arch. MSc Juan Esteban Correa, Land Arch. María Bellalta  
**Department / Section / Program of belonging** ..School of Architecture and Design, Faculty of Architecture,  
Master in Landscape Design  
**University / School** ..Pontificia Bolivariana University, Medellín, Colombia



### Written statement, short description of the project in English, no more than 250 words

The Presidenta's Creek holds immense potential and carries a rich history in the hearts of Medellín's inhabitants. It was once a cherished place where people found solace, recreated, and enjoyed fishing. However, the ravine has faced significant changes due to urbanization and the evolving dynamics of tourism. These transformations have had mixed consequences. On one hand, efforts were made to enhance car mobility and implement hygienic measures, such as waterproofing the soil and controlling the ravines. Unfortunately, these measures had unintended consequences, leading to increased flooding in the area. On the other hand, the ravine's space has been encroached upon by urban developments, with fences restricting public access. The potential of this beautiful space has been overshadowed. The neighborhood's burgeoning tourism industry presents an opportunity to create more public spaces in the ravine while respecting its natural dynamics. The goal of this project is to establish a network of hybrid spaces that serve both recreational purposes and restore the water dynamics of the stream. By utilizing the expanded public space, we can effectively manage the flow of water and provide the ravine with the necessary environment to thrive once again. This project is a journey to revive and restore the dignity of the creek by acknowledging its history and respecting its natural features, in that way we can create a vibrant and functional space that will benefit the community for years to come. Join us in this endeavor to reclaim the ravine's splendor and ensure its preservation.

For further information

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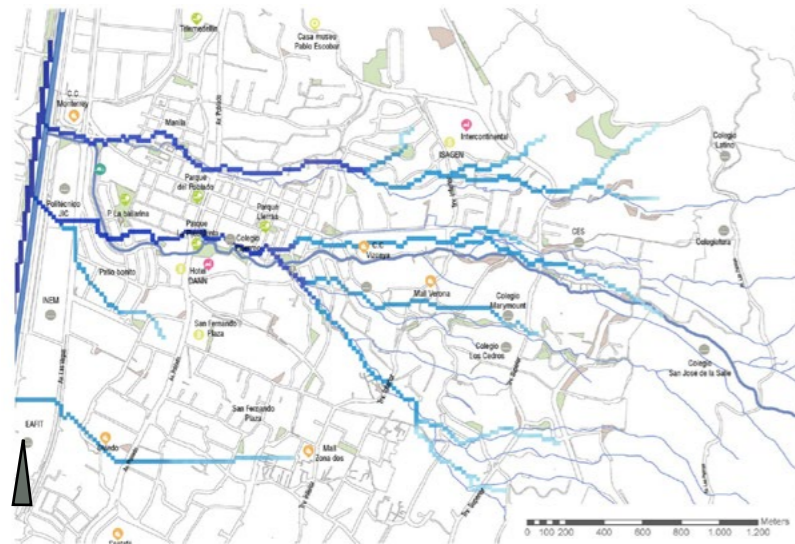
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**12th International Biennial Landscape Barcelona**

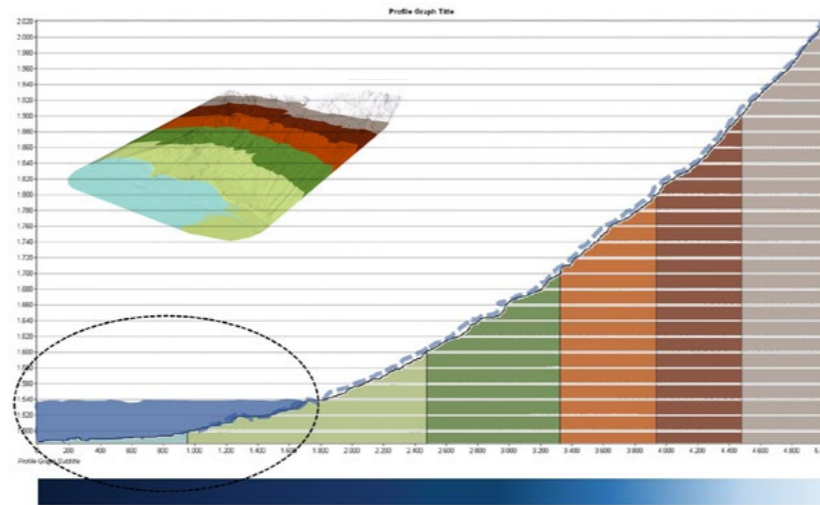
**Barcelona October 2023**

**SCHOOL PRIZE**

## FLOODS AND FLOW ACCUMULATION



PLAN OF PRESIDENTA'S CREEK / FLOW ACCUMULATION



GRAPHIC OF FLOW ACCUMULATION

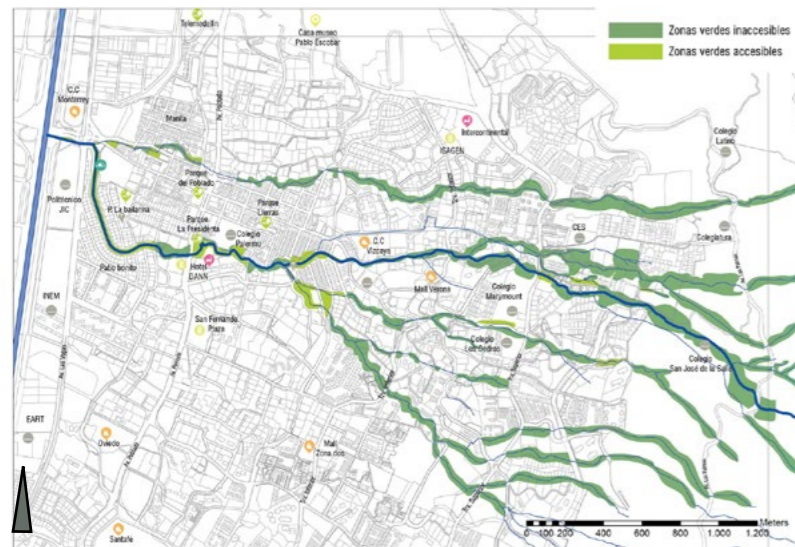


FLOOD IN PRESIDENTA'S CREEK

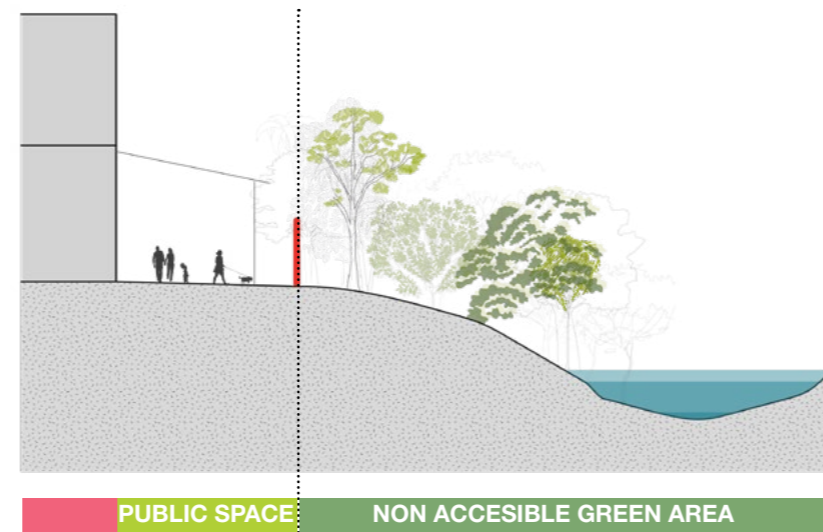


As the stream is channeled in the upper parts of the basin and the soil is waterproofed for a large part of its route, the water travels with great speed and the accumulation of the flow occurs in the lower part of the neighborhood that corresponds to the old valley Medellín river producing large floods and damage to many buildings.

## ACCESSIBILITY OF GREEN AREAS



PLAN OF PRESIDENTA'S CREEK / ACCESSIBILITY



GRAPHIC OF ACCESSIBILITY IN PRESIDENT'S CREEK

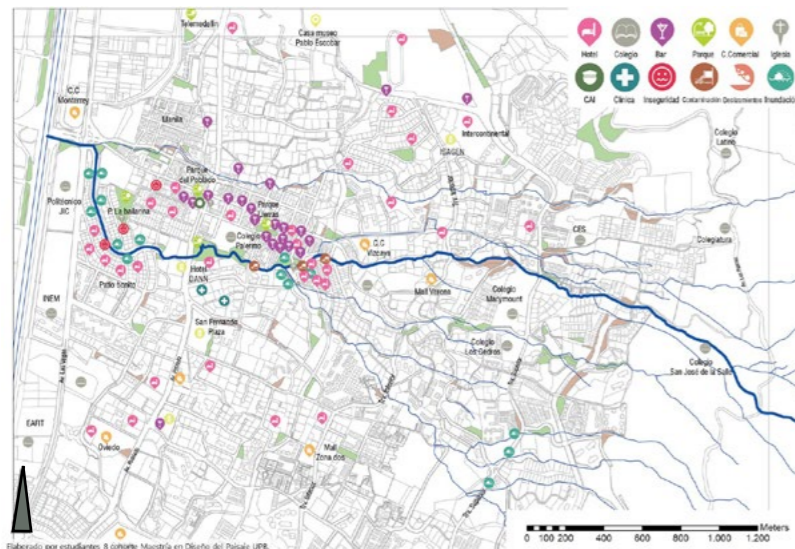


CLOSED PUBLIC AREAS AND FENCES

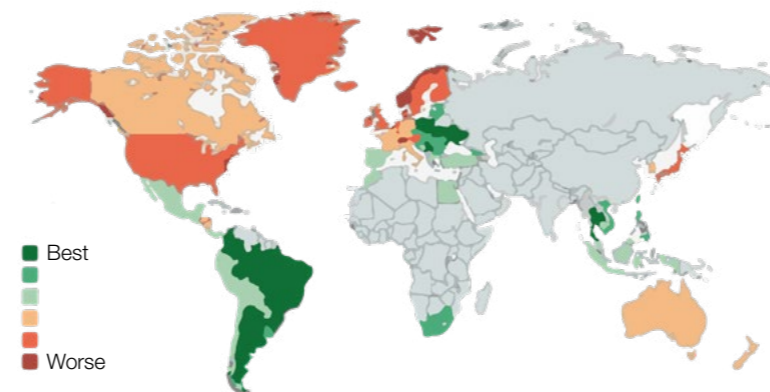


Because of the preference of vehicular mobility the neighborhood currently has a deficit of public space and the existing one near to the creek has low quality. In addition to this, along the creek there are constructions near to it that turn their backs with fences that limit the approach to it and even limit its visibility. The project consists on turning the gaze to the Presidenta's Creek and on opening this spaces to improve its functioning and to create new public space.

## TOURISM DYNAMICS



PLAN OF PRESIDENTA'S CREEK / PLACES OF INTEREST



WORLD RANKING MAP OF BEST DIGITAL NOMADS DESTINATION  
Source: [www.thedigitalglobetrotter.com](http://www.thedigitalglobetrotter.com)



NIGHT TOURIST AREA NEAR TO THE CREEK



Poblado neighborhood increasingly tends to be a tourist area of global importance without any planning, where the dynamics are focused on bars and night activities. All this brings a bigger need for public space and problems such as gentrification, drug tourism, sex tourism, increase in robberies, micro-trafficking and pollution. This project seeks to open the closed spaces of the creek to generate more security, more public space and a change of dynamics that expand the tourist offer of the sector.

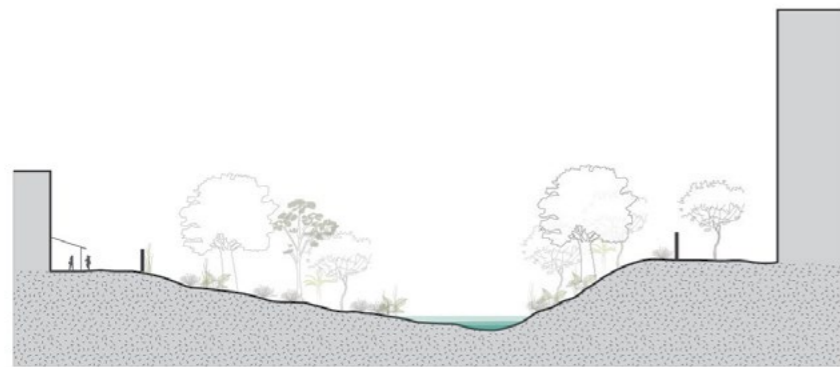
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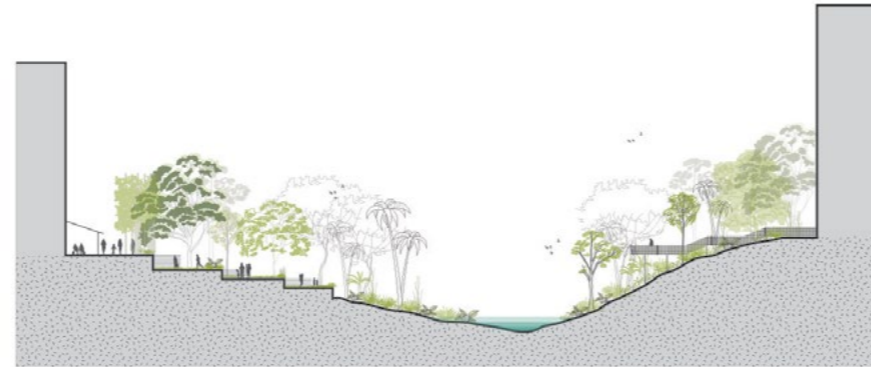
## USES AND ACCESSIBILITY OF GREEN AREAS

- Local businesses
- Public space
- Presidenta's Creek
- Housing

ACTUAL SECTION



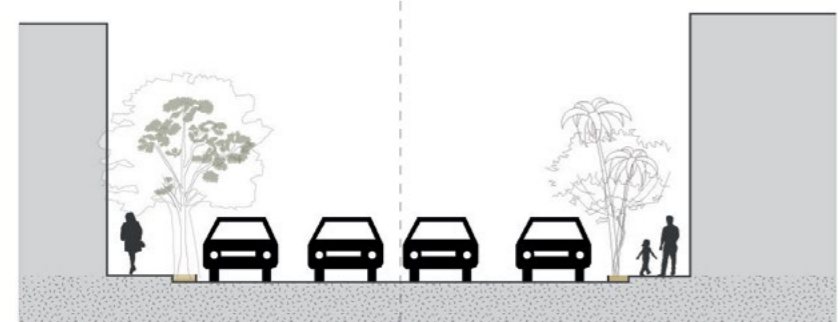
PROPOSED SECTION



## USES AND ACCESSIBILITY OF GREEN AREAS

- Local businesses
- Public space / Pedestrian
- Car road
- Parkings

ACTUAL SECTION



PROPOSED SECTION



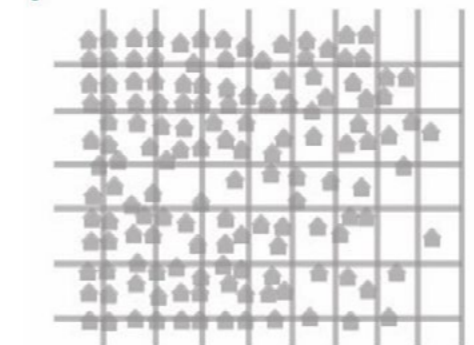
## FRAGMENTED FLOWS



ABANDONMENT



DISCONNECTED



DISGREGATION

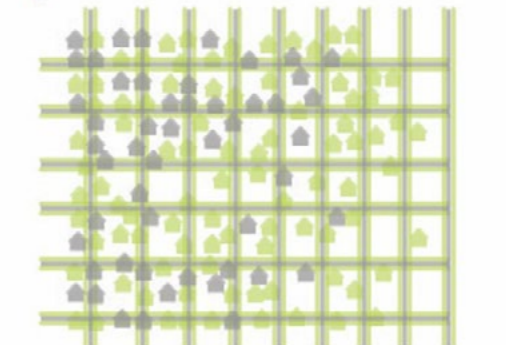
## RESILIENT FLOWS



PROTECT



CONNECT



INTEGRATE / BOOST

## PROPOSED PLAN AND TOPOGRAPHY

DRY SEASON



RAINY SEASON

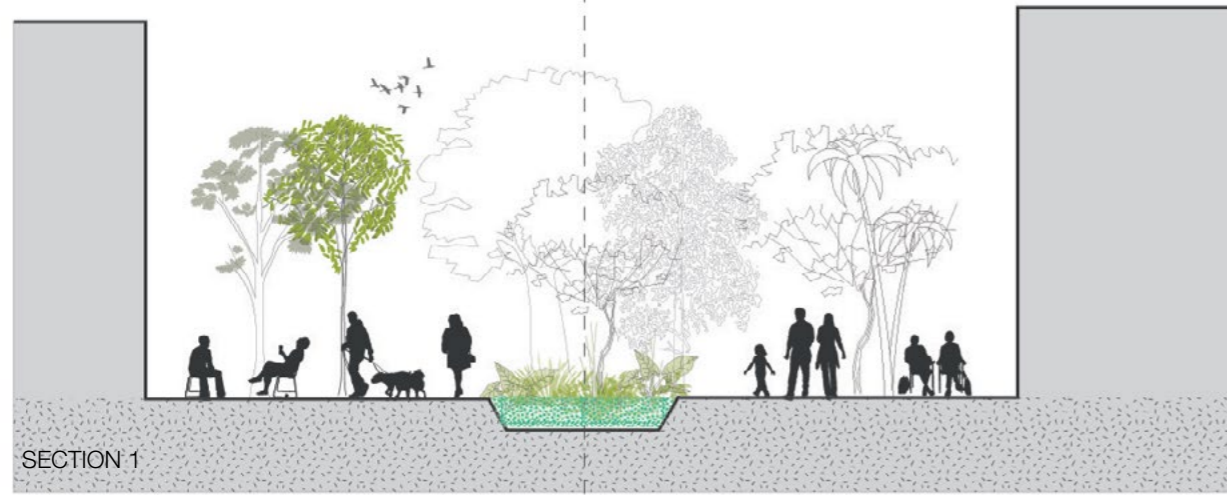
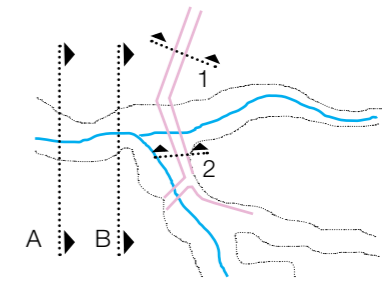


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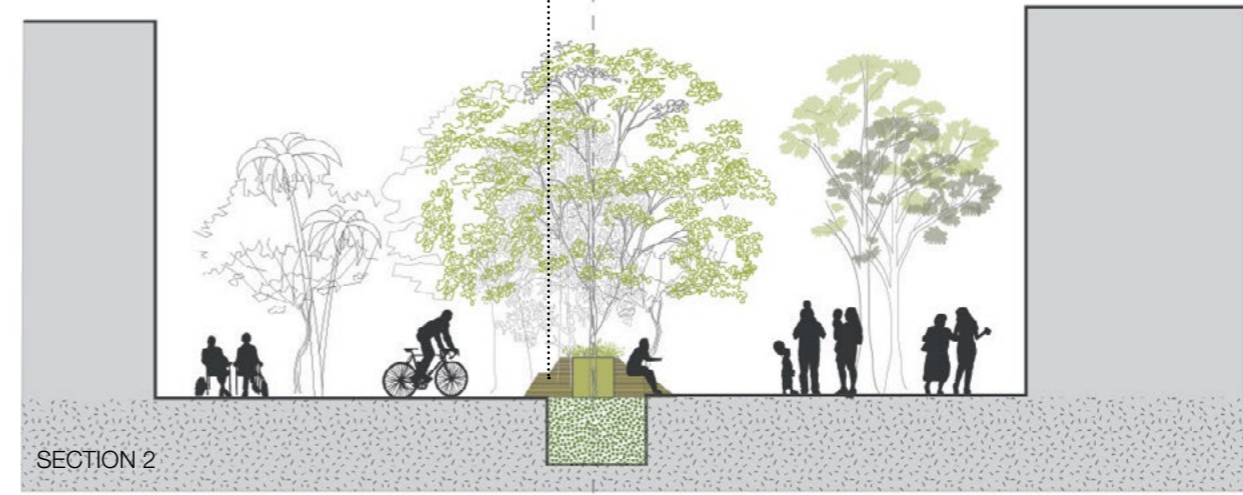
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## PUBLIC SPACE WITH PEDESTRIAN PREVALENCE / RESILIENCE TO FLOODS

- Local businesses
- Public space / Pedestrian
- Car road
- Parkings
- Infiltration area / SUDS



Treepit + public chairs



## NEW PUBLIC SPACE / RESILIENCE TO FLOODS

- Local businesses
- Public space
- Presidenta's Creek
- Public/Private space (Transition)

