

Taller 301
est. 2009

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Bogotá, Colombia

Waterfront

Category: urban plans
Location: Cartagena, Colombia
Surface: N/A
Project Year: 2010



dms - 10°24'05.2"N 75°33'36.3"W

elevation - 3.2 m / 10.6 ft

This project is aimed to develop a strong connection between city and sea, people and built landscape. This project is located in Cartagena, Colombia with a 7.2-kilometer long shoreline. Several main streets are redesigned to provide direct connection from urban area to waterfront both visually and experientially. A waterfront greenway is proposed to break the barriers between people and waterfront. In addition, depending on the features of specific places, the design team reclaims some land in order to provide more open space for public, while

putting traffic underneath. Vegetation is planted along the greenway, acting as a buffer zone between traffic and public space.

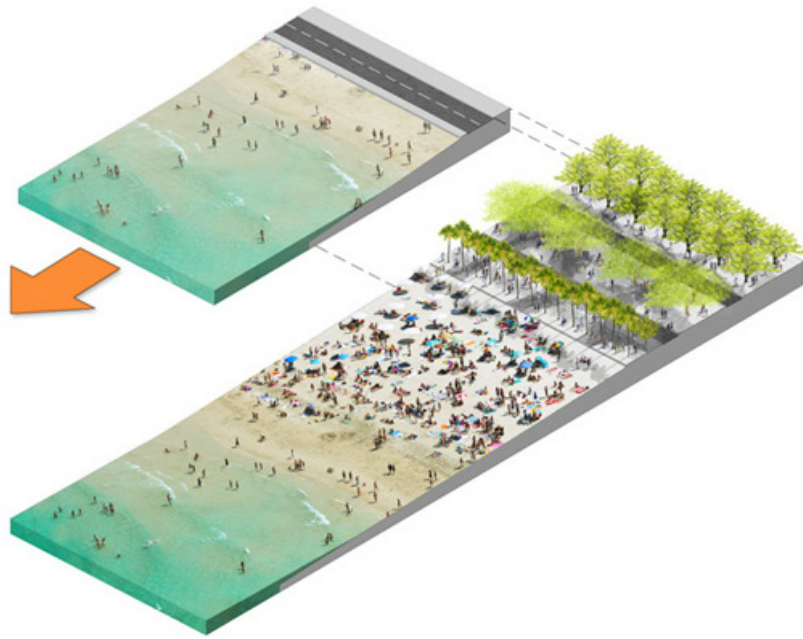
The design team picks four sections to illustrate diverse solutions to deal with the relationship between existing topography and sea. To enhance the connectivity, the designer creates a series of programs, for example, new elevated fishing deck is located in sector one, which enables people to get close to the sea and participate in the fishing activity. Meanwhile, in the

sector two, moving the ground traffic to underground makes it possible to establish plaza and other event venue along waterfront. In the sector three, multi-scale beaches are created to host event at diverse scale. Moreover, some of the beach are kept at their natural status as a result that human intervention is minimized.





- 8) master plan
- 9) plan of sector one



DETALLE PERFIL BOCAGRANDE
 ESC. 1:200



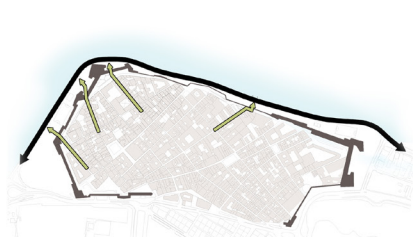
10) 11) 12) More open space is created for public. Densely planted trees provide a shady, cooler and safer environment for pedestrian. New land is reclaimed to provide more space for beach.



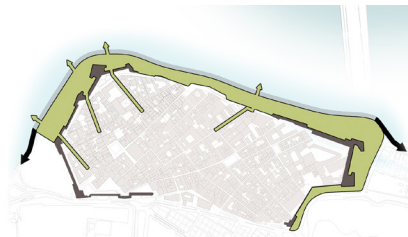
1. Parque de la Marina
2. Andén
3. Avenida Santander
4. Andén con cicloruta y franja arbolizada
5. Muelles de pesca



13) 14) 15) In order to provide more water related activities, the design team creates a series of elevated fishing deck and offer accommodation at site.



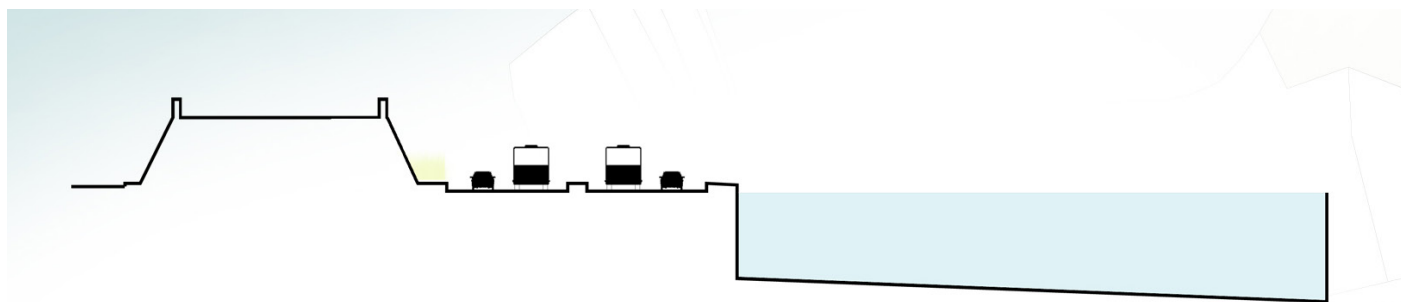
INTERRUPTUS
La Av. Santander imposibilita la relación entre la ciudad histórica y el mar.



OCULTAR EL TRAZADO VIAL
La construcción de un túnel permite la conexión directa entre la ciudad y el mar, además de ampliar generosamente el espacio público.

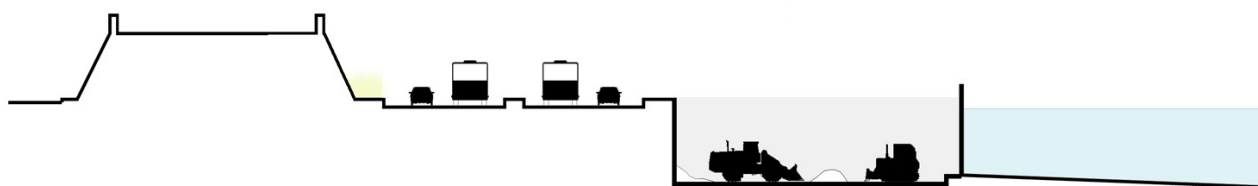


CONECTAR LA CIUDAD CON EL PASEO MARÍTIMO
El túnel es articulado con las salidas vehiculares del centro histórico. Plazas de acceso son creadas en los puntos de paso de la muralla para oxigenar el congestionado centro histórico.



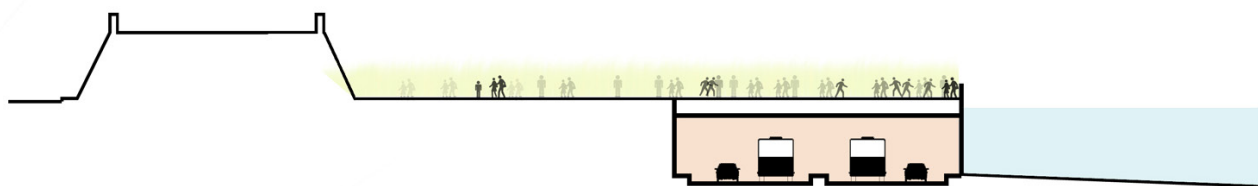
SITUACIÓN ACTUAL

Relación interrumpida entre la ciudad y el mar.



EXCAVACIÓN TÚNEL

Construcción del túnel paralelo a la vía sin interrumpir tráfico



AMPLIACIÓN ESPACIO PÚBLICO

Relación intensa entre la ciudad y el mar.

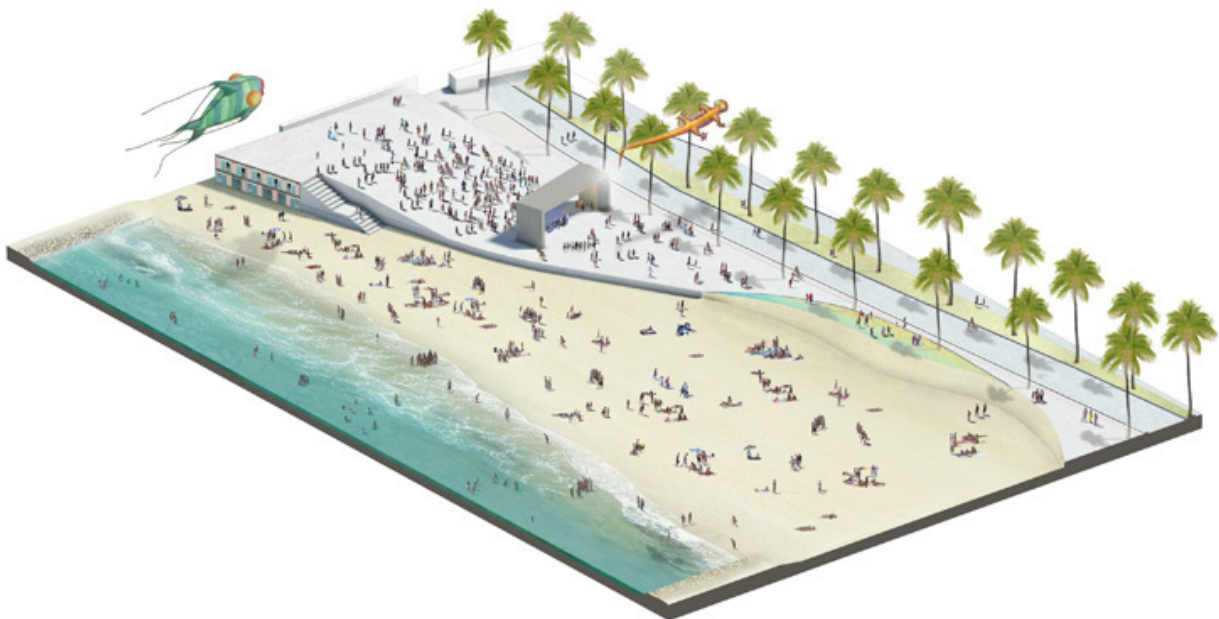
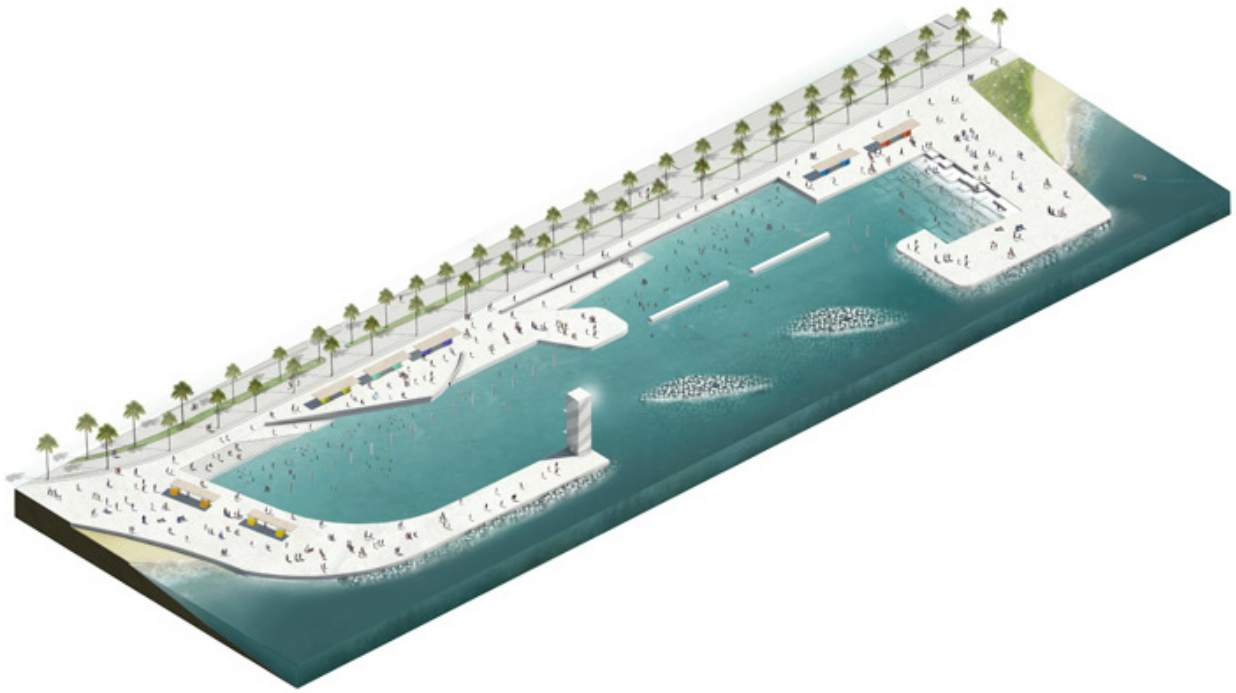
El túnel mitiga el impacto del tráfico mientras la superficie es aprovechada de la mejor manera posible.



18) new waterfront park scenario



19) 20) In the western part of this sector, the design team gives the waterfront back to nature with minimum disruption from human.



21) 22) 23) A combination of hardscape and softscape is proposed to better accommodate human activities. Large performance stage is established at upper level, while a big city beach is proposed next to it.