

Country / City Spain
University / School Polytechnic University of Valencia. School of Architecture.
Academic year 2018-19
Title of the project TURIA GARDENS JOINT. LANDSCAPE RECOVERING OF THE TURIA RIVER CHANNEL,
Authors VALENCIA Adriana Paola Farfán Acuña

TECHNICAL DOSSIER

Title of the project TURIA GARDENS JOINT. LANDSCAPE RECOVERING OF THE TURIA RIVER CHANNEL, VALENCIA
Author Adriana Paola Farfán Acuña
Course Landscape Architecture Workshop II
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In order to reduce flooding risk in the south of Valencia, the "South Plan" was carried out in the 60's, diverting the Turia River. Over the years, the old riverbed was converted into a metropolitan park and the city has grown to reach the banks of the new river channel, which has become part of the city landscape and is surrounded by industry and services. The new river channel is a huge vacant space, populated by spontaneous vegetation. The link between the old river bed (present day Turia Park) and the new river bed is a forgotten space comprised of orchard fragments and large motorways. This projects seeks to intervene in the in between, connecting new and old. The design strategy is based on the reconstruction of natural slopes, covering and minimizing motorways and their impact. The riverbed is recovered and naturalized along with the addition of new water ponds, pedestrian and bike paths, viewpoints, and landmarks. The continuity of the recovered landscape along different sections of the old river is the driving design concept.

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CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE



1. The Joint - actual condition



3. Layout scheme



2. Old Riverbed and New River Channel



5. Detail of new Turia gardens joint



4. Masterplan for the joint





- Vegetación Chopera
- Vegetación de Ribera
- Vegetación palustre
- Huerta

PROPUESTA GENERAL DE ACTUACIÓN EN EL RIO

6. Planting and green areas

7. Landscape modeling



Vegetación de Ribera
Anea - Typha



Vegetación Chopera
Chopo - Populus nigra



Vegetación Chopera
Chopo - Populus alba



Vegetación Olmeda
Olmo - Olmus minor

SECCIÓN A-A'



Ecosistema Palustre
Caña común - Arundo donax



Vegetación de Ribera
Carrizo - Phragmites australis



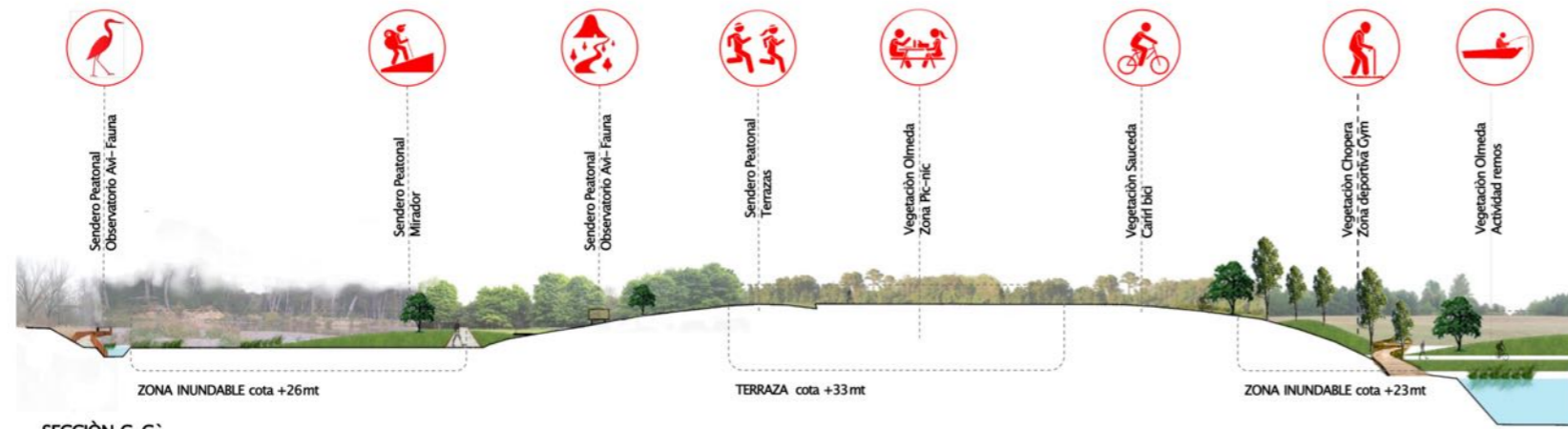
Vegetación de Ribera
Junco - Juncus acutus



Vegetación Saucedal
Sauce blanco - Salix



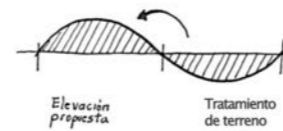
8. Uses and connections



SECCIÓN C-C'

Se proponen zonas de reserva forestal con levantamientos de TALUDS (Mota) donde se busca la concentración de espacios arbolados con especies como Chopos (*Populus alba*), Sauces (*Salix alba*), Olmos (*Olmus minor*) articulados con el terreno y la renaturalización de las áreas cercanas a la huerta con masas boscosas que purifiquen el aire.

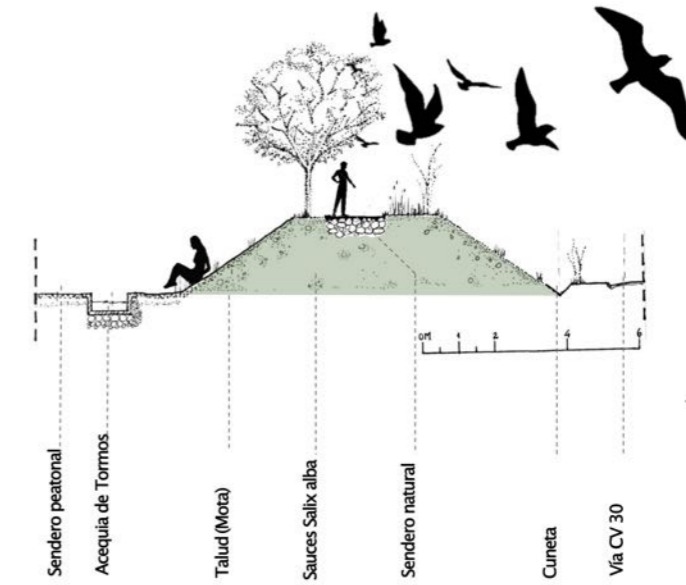
Reutilización de Materiales



RECONEXIÓN DEL CAUCE DEL RIO TURIA

Se propone articular la zona del antiguo cauce con el nuevo, teniendo en cuenta el atractivo turístico del Parque de Cabecera y La Canaleta, demarcando un circuito que finaliza en el Río, re-naturalizando caminos históricos con un Recorrido en bicicleta y senderos para el atractivo natural, fomentar el turismo y recuperando lugares de identidad cultural.

9. Detail

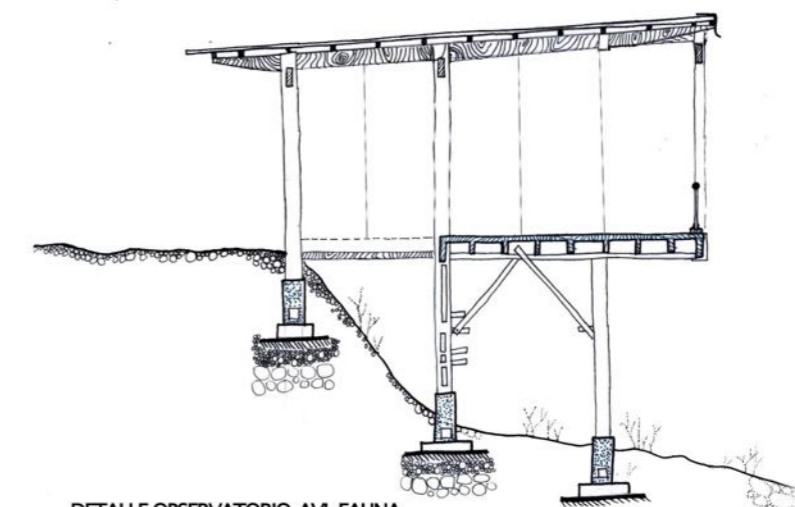


SECCIÓN B-B'

10. View of the pond



11. Detail



DETALLE OBSERVATORIO AVI-FAUNA