

TECHNICAL SHEET

Project

Riu Sec Square and Farigola Footbridge

Location

Cerdanyola del Vallés / Spain

Area

Plaça del Riu Sec 6.400 m2
Passarel·la 1.193 m2

End of work date

January 2013

Author/s

Riu Sec Square:
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Farigola Footbridge:

Montserrat Periel, architect AMB
Manuel Reventós, engineer CCP

Project Management

David Aguilar, Building Engineer

Contractor

COPCISA

Developer

Àrea Metropolitana de Barcelona (AMB) / Ajuntament de Cerdanyola del Vallés / Fons Europeu de Desenvolupament Regional (FEDER) dins l'iniciativa URBAN

Collaborators

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Farigola Footbridge:

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Photographer

Santiago Periel

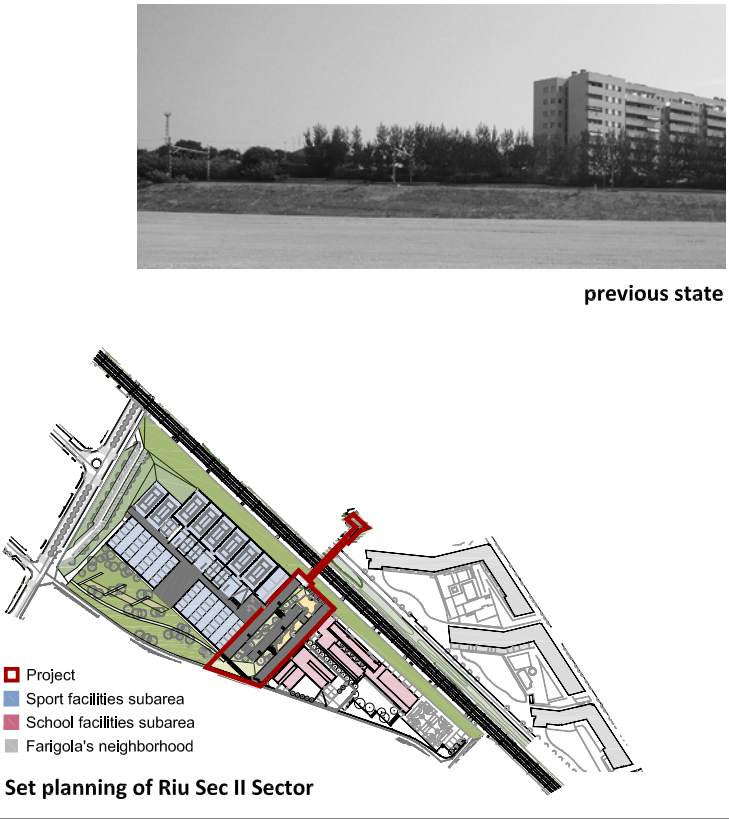
PREVIOUS STATE OF THE WORK

In Cerdanyola, between Riu Sec and the railroad tracks, there was an area of the former landfill of the Uralita factory. Before starting the works, the City Council had already made a prior confinement action of soils contaminated with asbestos. These circumstances conditioned the project for the need of fulfilling the premise of avoiding the contaminated subsoil.

This area acted as an extra barrier, along with the train and the Riu Sec for the connectivity of the Farigola neighbourhood, located on the other side of the railway embankment, with the rest of the municipality of Cerdanyola. The surroundings are characterized by different topographic gradients separated by sloped areas: the Farigola neighbourhood is located in the two highest gradients -the road of Barcelona and the Frederic Puig Street-, the platform of the train tracks is placed in an intermediate level and the project site of the square is located in the lower level, at the same height of the street that borders Riu Sec.

The intervention area of the square limits in the Southwest edge with the newly urbanized street of Riu Sec that runs along the river and in the northeast with the slope of the railway.

LOCATION IN THE CITY



Riu Sec Square

Riu Sec Square and Farigola Footbridge

