

New “Entre Deux Rives” pedestrian/bike footbridge installed in Marne-la-Vallée area

Noisiel, January 25th 2012 - In the night from Tuesday January 24th to Wednesday January 25th, 2012, a pedestrian/bike footbridge spanning 35 metres was laid over the RER A railway line, alongside the RD231 highway. Following the construction last month of the Charbonnière Bridge, the “Entre Deux Rives” (Bank-to-Bank) footbridge provides a new pathway between the Montévrain/Val d’Europe RER station and the future Marne-la-Vallée Hospital in Jossigny.

“From one bank to another, between two worlds, between two towns, between two banks...”

Located at the south end of Mont Evrin Park, Montévrain eco-neighbourhood’s own green corridor, the “Entre Deux Rives” footbridge will offer a means to access the neighbourhood of the new Marne-la-Vallée Hospital, and beyond that the Jossigny Plain. Specifically intended for pedestrians and cyclists, it is a key element in the soft transport routes network being developed by EPAMARNE, who is the structure’s contracting owner, and the Ile-de-France Regional Council.

Its metal framework made of steel, this work was designed by architect Grégoire Bignier of the BplusM Agency, in partnership with the COREDIA technical design office.

In addition, the footbridge was given an original decorative scheme by designer and graphic artist Corine Hellein. It consists of a coloured pictogram in the shape of wiry tree branches stretching into multiple ramifications, which perfectly symbolises the link between both banks, as well as providing remarkable urban signage (*see the visual below*).



How was the footbridge installed in the night of January 24th?



Architect: G. Bignier, designer : C. Hellein / Photo : E. Morency

From November 2011 to early January 2012, the footbridge was assembled in close proximity to its current location.

In order to install the structure on its definitive site, highway RD231 was closed to traffic from 9:00 pm on Tuesday January 24th.

Two 120-tonne cranes were then used to lift the footbridge and to set it in place, after a complete power shutdown of the RATP overhead cables was performed from 1:50 to 4:10 am on Wednesday January 25th.

The hoisting operation, which lasted from 2 to 3 am, was supervised by ACCMA/Est Ouvrages, the company which had manufactured the footbridge.

Participants, timelines and budget

- Contracting owner: EPAMARNE
- Funding: Ile-de-France Regional Council (50%), EPAMARNE (50%)
- Project Management: BplusM Agency / Architect: Grégoire Bignier, Technical Design Office: COREDIA, Designer & Graphic Artist: Corine Hellein (Cocohellein Agency)
- Manufacturer: ACCMA/Est Ouvrages
- Works start date: March 2011
- Works end date and opening to the public: March 2012
- Total works budget: €800,000 before tax

Technical specifications for the framework and footbridge

- Metal structure including a framework made of 300 mm x 200 mm steel tubing
- 46 silkscreened glass panes
- Overall length: 35 metres, width: 4.5 metres
- Weight: 48 tonnes

Footbridge location



About EPAMARNE / EPAFRANCE

EPAMARNE (founded in 1972 – in charge of Sectors I, II and III) and EPAFRANCE (founded in 1987 – in charge of Sector IV) are two local planning and development authorities mandated by the Government with an Operation in the Public Interest, which consists in facilitating the development and driving the growth of Marne-la-Vallée. Their work rests upon a close partnership with a great variety of players, starting with local elected authorities. They are involved in all aspects of urban development: office space and business activities, housing and public facilities, roads and green spaces etc.

About Marne-la-Vallée

Extending across a 15,214-hectare surface area, Marne-la-Vallée consists of 26 municipalities broken down into 4 urban sectors (Portes de Paris, Val Maubuée, Val de Bussy and Val d'Europe) and within 3 departments. The total population count stands at 293,500 inhabitants and the area boasts 131,364 jobs.

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