Al Cûte bridge - Site supervision

Rue Renier, Verviers (BE)

Restoration and rehabilitation work

Owner
Ville de Verviers - Service des
Travaux et Voiries

Architect Bureau d'études Greisch Cost of the works € 393 000 excl. vat

Studies **2017 - 2019**

Execution **2020 -** ...





The Al Cûte bridge is a limestone structure dating from 1721 which crosses the Vesdre river. It was restored in 1775 and has a cast iron parapet from 1860. The bridge has been listed as a monument since 1981 and the surrounding banks as a site of interest.

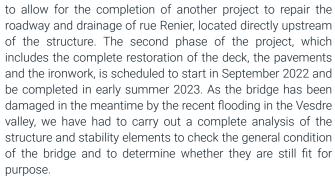
At the request of the city of Verviers, our mission to study the structure began in 2017 with a campaign of surveys and careful inspections of the bridge.

Very quickly, we identified several problems, the most worrying of which was the deterioration of arch No. 4 due to significant infiltration from the right bank abutment. Our first recommendations to the owner were to prohibit the passage of vehicles over 7 tons on the bridge.

The restoration project began in February 2020 with a first phase of repair and consolidation of arch n°4 to restore its initial load-bearing capacity and thus allow the passage of heavy vehicles. Since November 2020, the work has been stopped

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Finally, much more restoration work is needed on the guardrails and pavements, but not on the main structure, which has generally withstood the violence of the floods.

