



BOSPOORTBRUG

Halle

The assignment includes:

- Civil study substructure and basements movable Bospoort bridge
- Study approach ramps
- Study quay walls incl. prefab quay aprons
- Study temporary pedestrian and cyclist bridge



Status

2023 - 2026



Services:

Civil Engineering



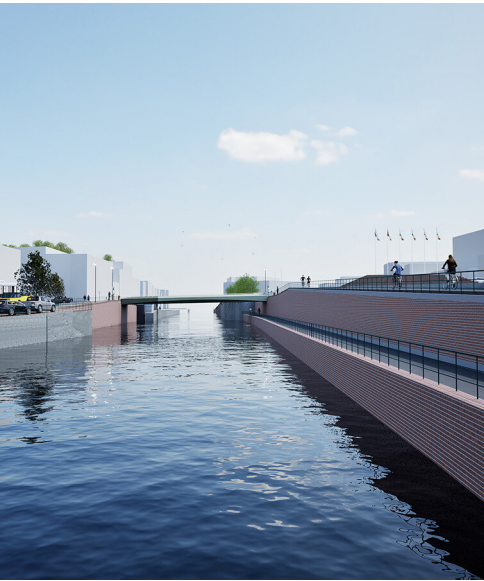
Sectors:

Civil works: Bridges



Client:

NV BESIX S.A.



General

The existing Bospoort Bridge has seen its best days and is due for replacement. The old bridge will be completely demolished. At exactly the same location, a new movable bridge will be built with a width of 7 meters, exclusively for pedestrians, cyclists, and public transport. The new Bospoort Bridge will be a table bridge that rises vertically when large vessels need to pass.

On the right bank, a lowered towpath will be provided with an access ramp towards Stationsplein. Both banks will be finished with prefab concrete quay aprons and masonry.

The construction of the new Bospoort Bridge is part of the upgrading of the Canal to Charleroi. A package of interventions is intended to improve the accessibility of the canal for inland vessels and promote container shipping.

Role of BM Engineering

BM Engineering Group carries out – commissioned by Besix – the complete civil engineering study of the basement abutments, quay walls including prefab quay aprons, and the access ramp on the right bank (U-shaped troughs). Currently, the quay walls have been completed and the construction of the basement abutments and U-shaped troughs is in full progress.