



FIETSSNELWEG ASSE - BRUSSEL

Asse, Brussel

Modernization of bicycle highway F212 between Asse and Brussels regarding the detailed design of the tunnels, entry ramps, retaining walls, and the bicycle bridge.



Status

2025 - ongoing



Services:

Civil Engineering



Sectors:

Civil works: Tunnels



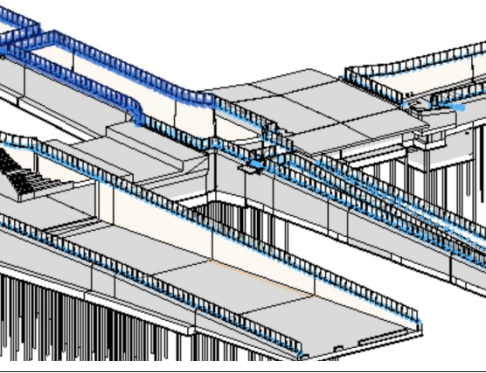
Client:

NV WILLEMEN BOUW



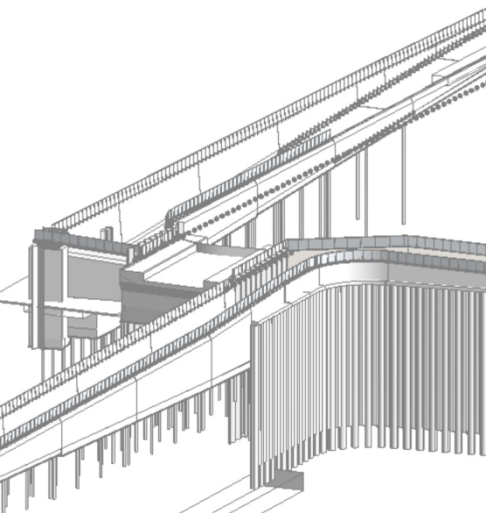
Area:

630 m



The bicycle highway F212 between Asse and Brussels will undergo extensive modernization in the coming years, with the goal of creating a completely safe, smooth, and low-car bicycle connection. The route, which is already largely rideable today, follows the Dendermonde-Jette railway line and forms an important link for commuters heading to Brussels. Various zones are currently under construction or will be completely renewed between 2025 and 2028 to eliminate missing links and replace dangerous points with tunnels and bridges.

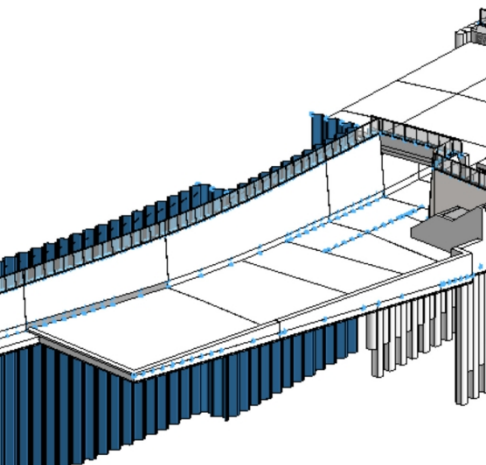
In Asse, construction of a large bicycle and pedestrian tunnel under the station began in April 2025. This tunnel will cross both the railway line and the N9 and provides a direct, safe connection between the center of Asse and the Asphaltco site. Additionally, the station area is being thoroughly redesigned, including a new bidirectional cycle path, an adapted footpath, and renewed bus platforms at Stationsstraat. The tunnel also immediately enables the connection with bicycle highway F221 toward Dendermonde.



Major interventions are also being carried out in Walfergem. Here, a new bicycle and pedestrian tunnel will be built under the Brusselsesteenweg (N9), which will make the school environment considerably safer. Together with a planned bicycle bridge over the same road, this project forms an essential part of the strategy to make all major intersections conflict-free. These works run parallel with the other projects within Werken aan de Ring and are, like the tunnel at the station, scheduled until spring 2028.

In addition, construction of a missing link in the Goede Lucht neighborhood in Asse began in September 2025. This dead-end street is being transformed into a full-fledged bicycle zone, with an adjoining new asphalt road 4 meters wide and lighting. This new 630-meter route replaces a previous detour via Doornveld or the Bomaco site, making the route toward Brussels shorter and safer.

Furthermore, on September 1, 2025, construction of two additional tunnels began in Asse. A tunnel under the railway line and the N9 connects the Asphaltco site directly with the center, while a second tunnel in Walfergem creates a safe connection between the school environment and surrounding residential neighborhoods.



Meanwhile, several sections of the F212 have already been fully completed. The route between Zellik station and the Brussels border, as well as the section between Kruiskouter and Zittert, has been constructed as a 4-meter-wide, fully lit, and car-free cycle path. These completed segments already ensure that cyclists can ride from Asse to Brussels in less than 45 minutes. The future infrastructure works will make that route even more comfortable and safer.

When all works are completed, expected in 2028, the Asse-Brussels bicycle highway will form a completely straight and conflict-free route, with tunnels and a bridge at the most dangerous points. The connection seamlessly links to public transport via the stations of Asse, Zellik, and Jette, making the bicycle a full-fledged alternative to the car for thousands of commuters.

BM Engineering is responsible for the civil engineering study of tunnels, entry ramps, retaining walls, and the bicycle bridge.