

Nieuwerbrug De Wijde Wiericke >>>



# Nieuwerbrug De Wijde Wiericke

project  
village expansion

location  
Nieuwerbrug

designers  
Mark van Rijnberk  
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partners  
Mozaïk wonen  
DHV B.V.

client  
Municipality of Bodegraven

size  
8.6 ha / 115 dwellings

year of design  
2007 - 2010

De Wijde Wiericke is a new residential neighbourhood in the village of Nieuwerbrug. In spatial/planning terms Nieuwerbrug is in a highly sensitive location in the 'Bodegraven-Woerden Window', where the large open spaces on both sides of the A12 highway are still linked up with each other. HOSPER has been asked to design a new neighbourhood in this valuable cultural historical landscape with its characteristic system of ditch-based subdivision (slagenlandschap), with specific attention to the housing wishes of the current community and a number of new facilities that will help enhance the quality of life of the village core in the medium term, including a primary school and gymnasium.



slagenlandschap landscape of ditch-based subdivision



using a model stimulate the dialogue with the community

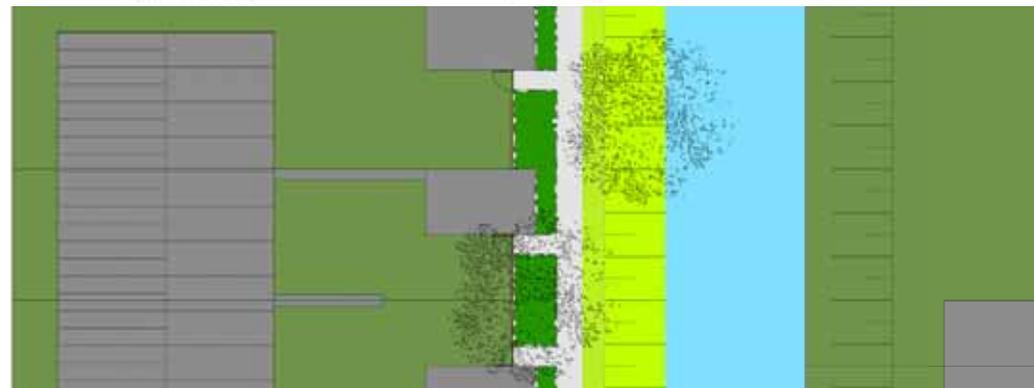
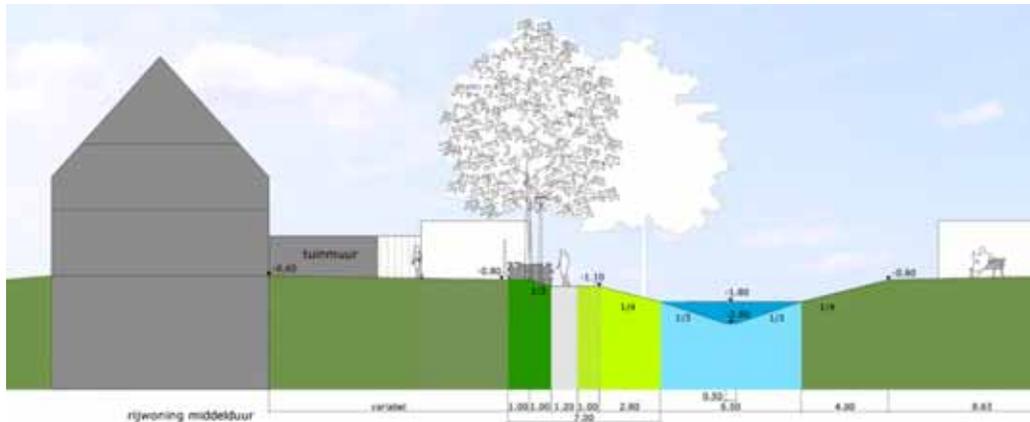


### Dialogue with the village community

Since a new neighbourhood has a major impact on a small village, an intensive dialogue has been conducted with the village community right from the start and efforts have been made to tie in with the market.

### The slagenlandschap

The starting point of the plan is the preservation of the local landscape based around the characteristic system of ditch-based subdivision and parcelisation (slagenlandschap). As a result, the unique nature of the area and the harmonisation with the landscape have been embedded in the development plan.



informal green-blue zone along backside housing



impression residential street along ditch



impression mainstreet with parking

This has meant that the arrangement of the housing plots has been brought into line with the existing subdivisions between the ditches. The green structure has been linked up with the ditches, which consequently gain in significance. The green banks are being opened up to the public. The housing has an east-west orientation, with the roofline following the slagenlandschap. The fact that the gardens at the rear of the dwellings back onto the ditches enhances the informal, village nature of the plan. The pathways in the existing landscape along the Dubbele Wiericke and the railway have been linked up with a further short footpath, thereby adding to the attractiveness of the village periphery.

**Noise pollution from the railway**

The open relationship between the residential area and the continuous traditional landscape is disrupted by the railway line and the associated noise pollution. The design process has paid detailed attention to finding a solution. Part of this consists of the duplex and triplex dwellings with additional workspace and the freestanding bungalows which act as a sound buffer.



study of roof heights and shape to improve correspondance of plan to market



impression atelierdwelling - atelier is sound buffer



impression bungalow house - front is sound buffer