



River Calculations De Stadswerven - Dordrecht

Where the rivers *Beneden Merwede*, *Noord* and *Oude Maas* flow together thirty hectares of former harbour/industrial area is being redeveloped into a new city centre area next to the old centre of Dordrecht: *De Stadswerven*.

The project includes a realignment of the waterfront and may affect flow patterns and discharge of the rivers and flood risks in extreme conditions.

With the numerical model WAQUA the impact of *De Stadswerven* on the water levels and flow patterns of the river are calculated and the layout of the scheme is optimised. In this layout the realisation of the project will even have a positive effect on the discharge of high river floods.

Client

Municipal of Dordrecht

Location

Dordrecht, the Netherlands

Date

2004

Services

River calculations (WAQUA)

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