



The existing dike line will be shortened and at the same time adapted to a higher level of protection. On land, this will be achieved by concrete structures, wave sheet piling and the installation of storm surge gates. In the water, 2 harbour basins will be provided with a combined sheet pile wall at the front.

Technical data / main masses:

combined sheet pile wall	
HZ 1080 M / AZ 18-10/10; tied back	
Length up to 30.00 m	1.500 to
Wave sheet pile wall PU 12-10/10	400 to
inclined piles L = 35-43 m from the water	249 to
inclined piles L = 10 m from land	120 to
In-situ concrete driven piles	
Ø = 62 cm, L = 24 m, executed by NU	28 pcs.
Concrete	6.000 cbm
Reinforcing steel	1.000 to
HWS gates	50 to

Contract volume:
11.840.000 €

Client:
Cuxhavener Deichverband

Contrator:
Hecker Bau GmbH & Co. KG
Now: Depenbrock Ingenieurwasserbau

Construction time:
Apr. 2010 - Oct. 2014

