

Callantsoog Polder 't Hoekje >>>



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project
design water retention area

location
Callantsoog

designers
Hilke Floris
Laura Spenkelink
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partners
DG Groep

client
Hoogheemraadschap Hollands
Noorderkwartier

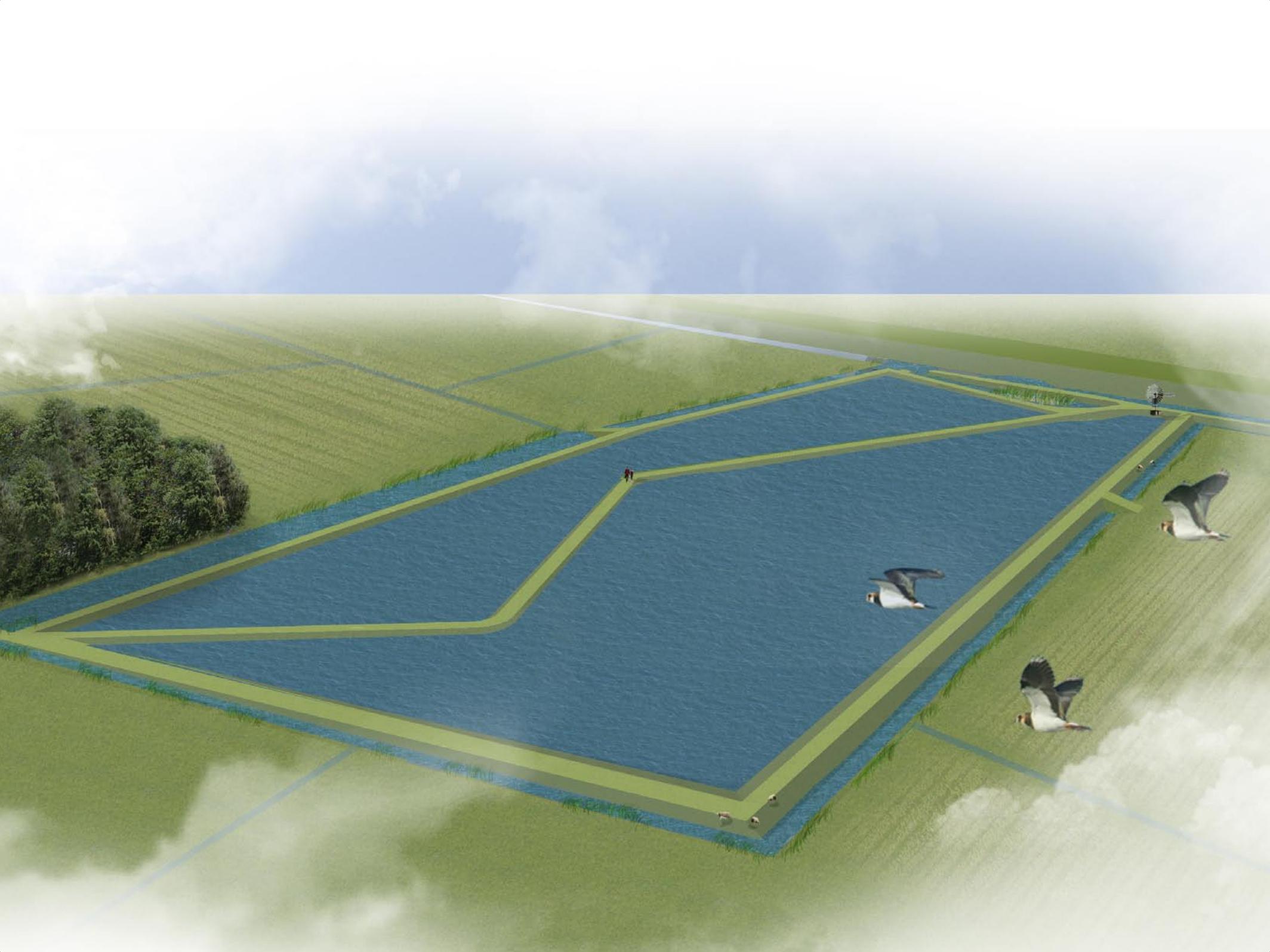
size
11 ha

year of design
2012



Commissioned by the Hoogheemraadschap (the Dutch water board) HOSPER made a design for a water retention / storage area in Polder 't Hoekje. In addition HOSPER prepared a spatial advice document for measures that are needed to improve the water system of the entire polder.

The assignment for the water retention area was to make a suitable design that included a pedestrian trail on top of the dike along the edge of the area. From the polder there are beautiful views towards the dunes, the forest, the dikes, a few historical farms and a windmill. The design proposes to change not to position the trail on the dike but to let it run right through the water retention area. This results in a diverse trail in which the views can be experienced to their maximum extent.





Ecological enhancement

In the south of the polder the position of the quay will be shifted to create space for a spawning and breeding area for fish. An ecological bank will be created along the main polder channel.

Beautiful views

The southern point of the water retention area consists of open water. This accentuates the so called "Bosman mill": the windmill that will mill-dry the retention area in case of water retention. After circling the mill the pedestrian trail runs in between the open water and the fish spawning and breeding area. A picnic bench will be placed along the north side of the spawning and breeding area. From here there are beautiful views towards the spawning area and the open water with the Bosman mill. The north holds a great view of the water retention area and the dunes.

