

# RHOON NOORDRAND

HOSPER



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On behalf of the Development Middle IJsselmonde HOSPER has made a design for the Northern Fringe: a landscape park with recreational facilities between Barendrecht and Rhoon, north of the Vinex location Carnisselande-Portland. The landscape park will serve as a partial compensation for the widening of the A15 highway.

On a large scale, the combination of mounds with tall trees work iconic and give structure to the area. Lower planting is added to achieve a pleasant atmosphere on the smaller scale. This combination provides variation, high amenity and interesting vistas.



The area is dominated by the surrounding infrastructure: the A15 highway with high soundwalls, the Rhoonse Baan, high voltage pylons and an extensive network of underground pipes and cables. The concept is to create a visual nuance to the explicit infrastructure and turn the area into a pleasant place to stay. This is done by expanding the existing earthworks and planting trees wherever possible. The new mounds also introduce a new recreational value for the area. Among other things, they can be used as a viewpoint or to sledge off of in winter.

Central to the project area is a long strip, consisting of several low-growing willow species that will be pruned alternately. This strip reinforces the spatial relationship between the western part of the landscape park and the section near the residential area.

### Plantation creates cohesion

The area is planted with large areas of currant trees. This creates a strong cohesion in the area, especially at times when the trees are in bloom (in spring) and in autumn. In addition the currant tree is one of the few species that resembles a tree and yet is still permitted on all cable and pipeline areas. In this way larger areas of trees can be created than would otherwise have been possible.

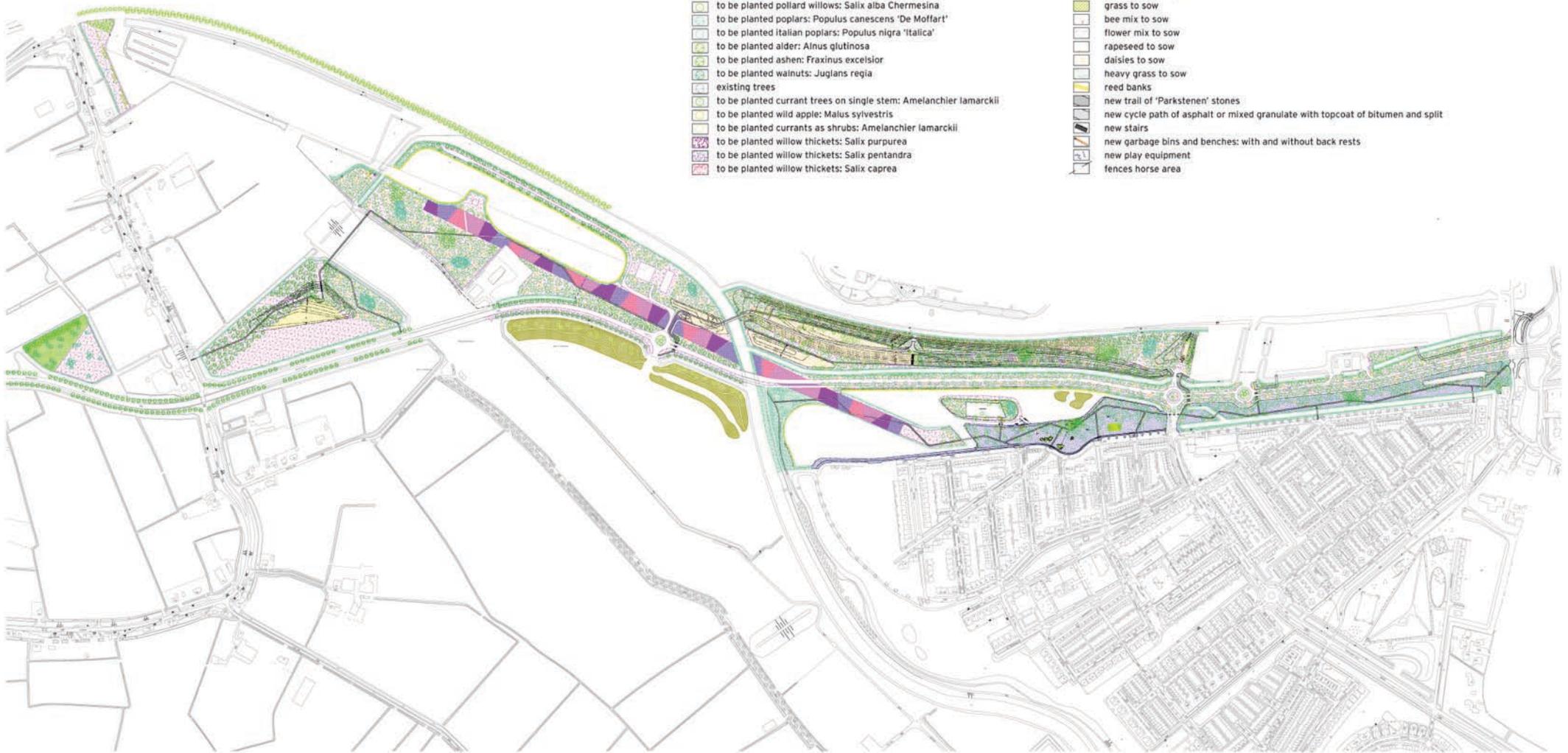


Where possible, the currant trees are complemented with large linden trees, which are positioned in such a way that they shield the most obtrusive infrastructure, the A15 highway with its soundwall, and the high voltage pylons.

## legend

-  contour lines topography earthworks
-  height above ground in meters
-  to be planted linden: *Tilia europaea*
-  to be planted willows: *Tilia cordata*
-  to be planted willows: *Salix caprea*
-  to be planted pollard willows: *Salix alba Chermesina*
-  to be planted poplars: *Populus canescens 'De Moffart'*
-  to be planted italian poplars: *Populus nigra 'italica'*
-  to be planted alder: *Alnus glutinosa*
-  to be planted ashen: *Fraxinus excelsior*
-  to be planted walnuts: *Juglans regia*
-  existing trees
-  to be planted currant trees on single stem: *Amelanchier lamarckii*
-  to be planted wild apple: *Malus sylvestris*
-  to be planted currants as shrubs: *Amelanchier lamarckii*
-  to be planted willow thickets: *Salix purpurea*
-  to be planted willow thickets: *Salix pentandra*
-  to be planted willow thickets: *Salix caprea*

-  to be planted willow thickets: *Salix aurita*
-  to be planted shrubbery: mix of filbert, black elderberry, hawthorn, blackthorn and en quelder rose
-  to be planted shrubbery: mix of eglantine, dwarf elder, dune rose and black chokeberry
-  to be planted shrubbery: prickly plant *Berberis julianae*
-  spontaneous vegetation
-  grass to sow
-  bee mix to sow
-  flower mix to sow
-  rapeseed to sow
-  daisies to sow
-  heavy grass to sow
-  reed banks
-  new trail of 'Parksteden' stones
-  new cycle path of asphalt or mixed granulate with topcoat of bitumen and split
-  new stairs
-  new garbage bins and benches: with and without back rests
-  new play equipment
-  fences horse area





## RHOON NOORDRAND | HOSPER



RHOON NOORDAND  
CARNISSELANDE-PORTLAND, RHOON,  
THE NETHERLANDS

Design Firm | HOSPER  
Designers |  
Hilke Floris  
Petrouschka Thumann  
Frits van Loon  
Jorrit Noordhuizen

Partners | DG Groep

Client | Ontwikkelingsmaatschappij Midden-  
IJsselmonde (OMMIJ)

Design Period | 2011 – 2012  
Construction Period | 2012 – 2015 (estimated)

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