

# Kristalbad

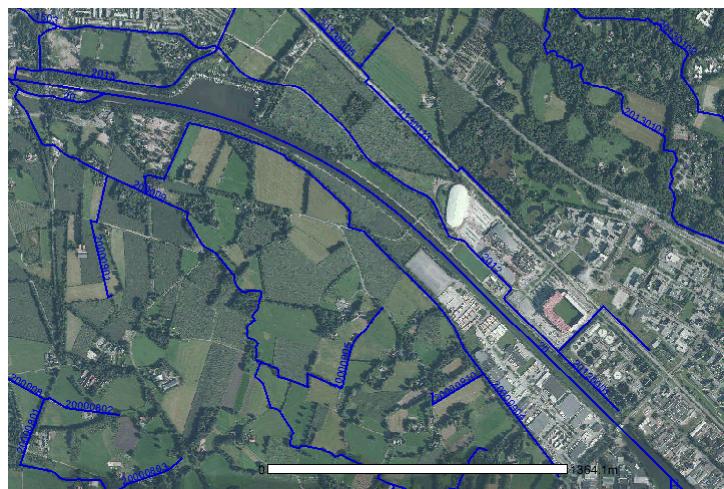
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Project manager

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## Content of the presentation

- Actual Situation
- Goal
- Draft
- Schedule

## Situation



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## Storage area

- Capacity down streams 2 m<sup>3</sup>/s
- Input from WWTP max. 3 m<sup>3</sup>/s
- Storm water discharge up to 10 m<sup>3</sup>/s
- Actual area 7 ha.

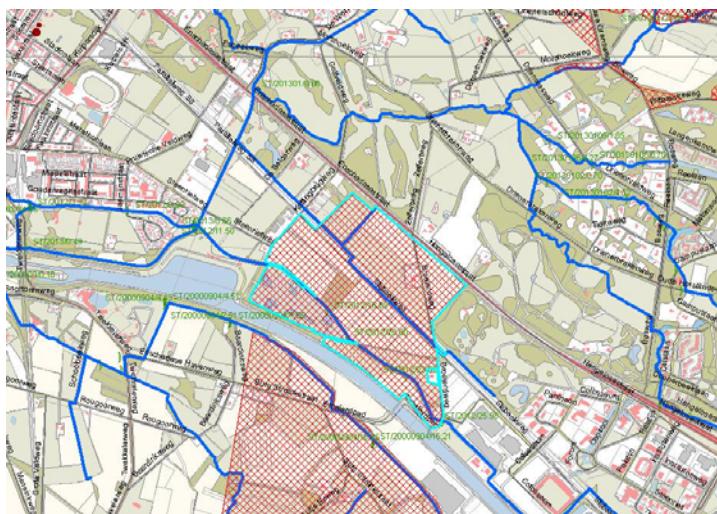
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## Goal

- 1a. Water storage 187.000 m<sup>3</sup> on 40 ha.
- 1b. Ecological Connection Corridor straight across
- 2. Water harmonica for increase water quality
- 3. Recreational use of parts of the area

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## Project area



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## Draft

- Defining conditions ecological connection corridor (dry zone)
- Three process lines
- Using the slope of the terrain (2.5 m)
- Three "cascades" for aeration and UV-process
- Controlling the storage capacity
- Fit in recreational aspects

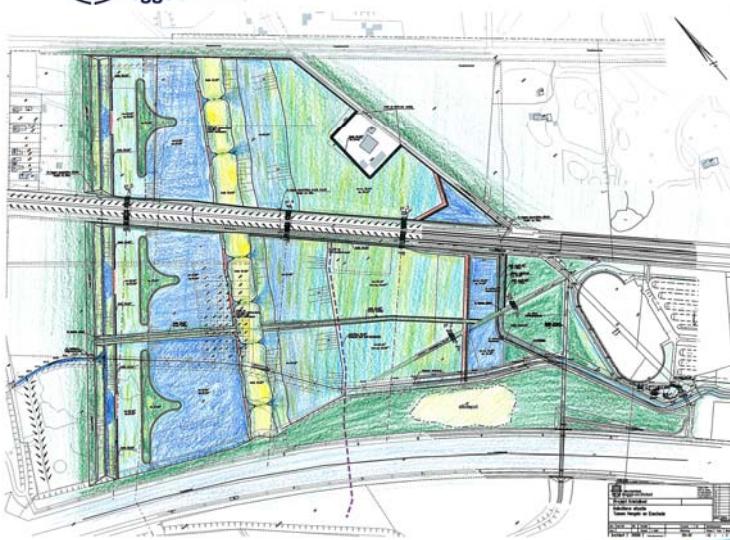
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## K R I S T A L B A D

water en natuur



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## Schedule

- First draft 2006/2007
- Final draft 8-2009
- Permits c.a. 7-2010
- Construction phase 1 12-2010
- Construction phase 2 10-2013

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