

Goettingen – Grone Outdoor Natural Pools

Redevelopment and conversion to outdoor natural pools,
construction of a constructed wetland (reed),
modification of the entrance and parking area



Photo: Swimmers' and non-swimmers' pools

Customer and operator

Goettinger Sport und Freizeit
GmbH & Co. KG

Windausweg 6
D-37073 Goettingen



Design and site supervision

Group of engineering offices:

ANTEC Planungsbüro



Planungsbuero fuer Abwassertechnik und Freibadsanierung GbR
Emser Str. 272
D-56076 Koblenz
Tel.: +49(0)261/97397-0

Ingenieurbuero Blumberg

Gaensemarkt 10
D-37120 Bovenden
Tel.: +49(0)5593/937750



www.blumberg-engineers.de

Construction process

Duration of the project (design and construction): 13 months

Construction costs
(without building renovation): 1.6 million EUR

Type of tender and award: Public invitation to tender, allocation in 4 construction jobs

Commissioning: 29th July 2006

Data

Year of construction: 1954

Renovation: 2005/06

Dimensioning: for a daily number of approx. 1,000 swimmers

Total water surface: 1,881 m²

- Paddling pool
- Non-swimmers' pool
- Swimmers' pool
- Treatment system: Constructed wetland (reed):
4 individual basins (total surface: 2,000 m²)
Plants: Phragmites communis (reed)

The water treatment plant is dimensioned for an average number of 1,186 swimmers. It works without any chlorine/chlorine dioxide.



Photo: Paddling pool



Photo: Constructed wetlands with reed in an early stage of the plant development

Attractions

- Stream-shaped paddling pool
- Cascade pool
- Large slide
- Water slide
- Diving rock: 1 m, 2 m, and 3 m
- Mudground

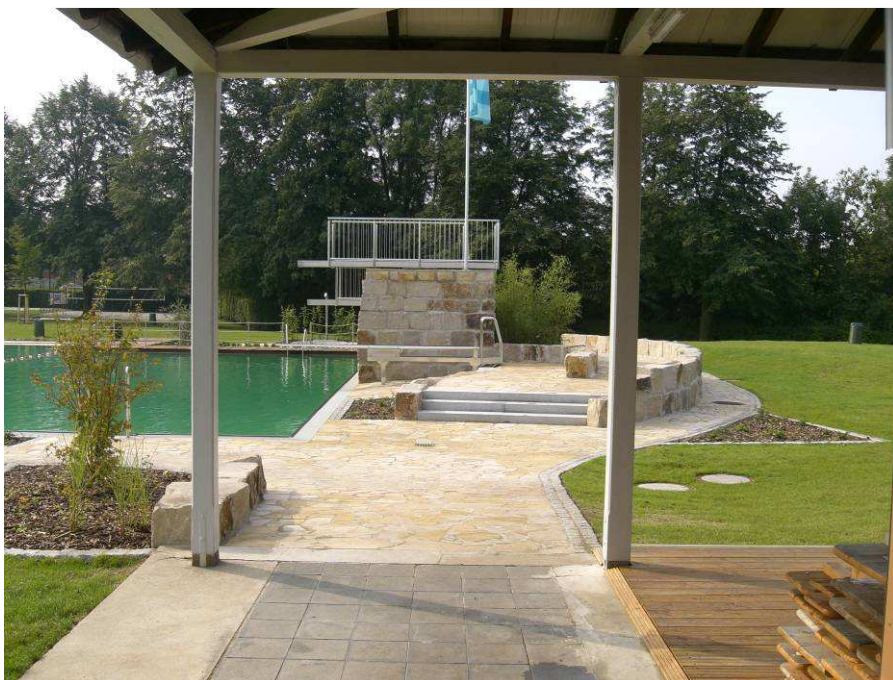


Photo: Diving rock

Further information as download.



www.blumberg-engineers.de