THE MAIN FOCUS

The main goal of the design is to create its own identity for Ostragehege for decades to come. The place needs to function as a whole and not as scattered individual residual functions.

The draft focuse is to create new functions and filling for public spaces and connections to other side of the Elbe river. The design is based on the historical structure of the site, such as the water features in the flood channel or the regular grid of former slaughterhouse.

Further focuse is on the connection of Ostragehege with the surrounding places and on the very improvement of traffic communication and connectivity. There are both transport and pedestrian connections to the other bank of the Elbe. Due to the convenient location of the area near the center of Dresden, emphasis is placed on promoting bicycle traffic and limiting car traffic.

The emphasis is placed on the issue of climate change, when floods and long-term droughts occur. Designed vegetation and water features help to retain water in the soil and slow its evaporation as well

TWO sides of OSTRA



01 Flutrinne lake

In the place of current flood channel there is designed lake which is based on the location of historical water features from when the Ostragehege wasn't formed yet.

Lake will create a new center for the public. The surroundings of the lake are designed for both sports and social enjoyment and at the same time for nature protection. Groups of trees, shrubs and grasses are designed around the lake to support nesting birds and biodiversity. One side of the lake is adapted for people. The other side of Flutrinne lake is adapted for animals and nature in a close-to-nature form with river bank vegeta-tion and adiagant wat meadows. tion and adjacent wet meadows.



and the first first state of the second state of the second state of the second state of the second state of the 02 View from meadows to Übigau castle

The Linden Alley, which runs from southeast to northwest, is located in the main axis of Übigau Castle on the other side of the Elbe and is part of the cultural landscape of the Dresden Elbe Valley. The Linden allee, which was laid out around 1725, is, together with the nearby two-lane Pieschener Allee, one of the aldert evenues in Dresden the oldest avenues in Dresden. In places with an exceptional view, such as the view of the Ubigau, a residential pier will be installed and shore will be mo-dified so that people can spend their time here.





03 Natural part in the new Ostra park The design draft uses existing water bodies, which are left the-re and supplemented with vegetation. Current terrain elevati-ons create a pleasant corner for a quiet place to walk and relax away from the main axes of the new park.

04 Pieschener Allee

Natural monument Pieschener Allee: four-row linden Alley, which was laid out around 1725 and leads to the former stop of the ferry to Pieschen. In addition to ensuring the environmental protec-tion of the monument, the place must be maintained and ensure suitable conditions for the movement of people. For this purpose, a new road for cyclists and pedestrians is designed. Newly designed places with benches allow

staying "inside" the alley and observing the at-mosphere and life of the natural monument.





Sections for transport and movement AA' Pieschener Allee - Entrance to the Ostra





2,5 m 2,5 m 2 m 7,5 m 2 m

DD' Newly added road through Ostra





2,5 m 7,5 m 2,5 m

GG' Magdeburger Straße





pedestrian path

wet meadows with places

to protect nesting birds

BB' Pieschener Allee





CC' Elbe meadows - cycling route







6,7 m 2,5 m 7,5 m 2,8 m

HH' Messering - sportgymnasium





m man 1

cycling route

coning meadows using of the

wet meadows with places

to protect nesting birds



FF' Elberadweg - cycling route



3,15 m

II' Messering - park

cycling route





3 m 8 m 2 m 2 m 12,8 m 3 m 11,8 m 2,5 m 3 m aths for pedestrians

In AR ANY

Section BB'

Elbe meadows

The Elbe meadows are typical smooth oat meadows, where both fauna and flora are protected. The Elbe valley is an important resting,

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Support of river bank vego migration and feeding area for water bird species. For this purpose, the support of riparian vegetation and the es-tablishment of biotopes corresponding to places for nesting animals and birds is proposed. Mowing the meadows is achieved by using sheep.

For the movement of people, it is proposed to modify field roads, by making a threshed surface and designing a cycle path to increase tourism in the place.

Example of nesting birds found in Ostragehege



Grey-great shrike It nests in an open landscape with pastures and meadows, often wet, and with scattered greenery. It usually places a durable nest made of twigs grass and other plant material high up in trees.

Red-backed shrike



The nest is in bushes, most often in thorn and rose, less often in trees, semi-shrubs and herbs. Building materials are straws, stems, twigs, leaves. It nests in open cultivated countryside with bushes.



Ubigau

Corn crake It nests in wet meadows, but also in meadows with tall vegetation and pastures. The nest is on the ground. The species is particularly threatened by the clearing of meadows.

Elbe river



10 m

ATELIER REHWALDT DRESDEN, OSTRAGEHEGE

Anežka Lejhancová Atelier IV, ZS 2023_2024