

BOCHUM GERTHE-WEST

THREE NEIGHBOURHOODS FOR A GREEN NETWORK

assignment Multiple commissioning for the development of an urban planning framework for the building land development Bochum "Gerthe-West" **location** Bochum, Germany **size** 12.3 ha **client** City of Bochum **services** Urban Design, masterplanning, functional concepts for mobility, for the distribution of functions and for the open spaces, zoom-in areas **status** completed, 2021 **team** Oliver Seidel, Tim Mohr, Ricarda Roloff, Lydia Oehlwein **cooperation** Felixx landscape **projectnumber** 1930-GWB

The focus of the spatial image for the inner-city development Bochum Gerthe-West is the connection and interweaving of the existing green spaces. As a starting point for the design, they create a new ecological corridor and open space network. Furthermore, the connections between existing centralities and free spaces are strengthened and supplemented with new sources of inspiration, such as new daycare centres and mobility hubs. Strategically placed, they form bridges between the building structures and natural areas and invite you into the green.

The design suggests a coherent and lively green sweep that can be experienced and used by residents and residents through small-scale path connections and other open space functions.

The rich stock of shrubs and trees creates distinctive rooms and atmospheres. Building structures are specifically inserted here. This creates a compact residential area in the northern part that fits into the built urban context. The focus here is on diverse neighbourhood-related open spaces that offer room for communal uses. In the northeast, the green urban landscape is supplemented by four rows of block edge and row house typologies. They define clear settlement edges between the residential area and the landscape and still have strong visual references to the vastness of the adjacent fields. The Green Ring runs between the neighbourhoods, taking up the striking trees and networking the area for non-motorized traffic.

New typologies are set along with the dense forest structure in the heart of the project area. In the so-called wilderness quarter, residents can experience nature. Open, small-grained and carefree play with the trees, the new buildings create an urban wilderness.

KEY FIGURES

Area of new development: 19,302 m² (21,769 m² *)
 Gross floor area new development: 60,771m² (68,173m² *)
 Sealed areas total: 59,286 m²
 Total unsealed areas: 63,980 m²
 Approximate number of residential units: 560 (625 *)
 Number of parking spaces in district garages: 557 (668m² *)
 *including optional surfaces



Lively street in Bochum Gerthe-West



in-depth plan of the wilderness quarter



Model photo: View on the wilderness quarter: Living with nature in an urban context.



Model photo: Living prisms and day care centers are subordinate to the stock of shrubs and trees.



Masterplan - Three neighbourhoods for a green network