



Bielefeld

Parking Lot for a Logistics Facility

Data and facts

Company	PORR Verkehrswegebau GmbH
Type	Net floor area
Runtime	11.2025 - 06.2026
Principal	Logistikbetrieb, Bielefeld

[Project report online](#)

www.porr.de



New traffic area for ongoing logistics operations

The subsoil poses special challenges

Challenging subsoil conditions became apparent right from the start of construction. Near-surface groundwater, as well as loamy and silty soil layers, required additional measures during construction. In addition, backfilled basement structures and an exposed tank had to be taken into account in further construction planning.

Weather conditions also affected the construction schedule. Snow and persistent rainfall occasionally hampered work and necessitated ongoing adjustments to on-site procedures. Construction was adapted accordingly to the prevailing on-site conditions.

Material Analysis as the Basis for Construction

Various divisions within PORR collaborated on the project. The PORR Central Laboratory in Münster played a key role: There, the existing materials were analyzed, and a tailored installation concept was developed based on the determined soil conditions. The test results were directly incorporated into the subsequent execution.

UF3 gravel was used to stabilize the subsoil. Due to the groundwater conditions, special requirements had to be considered when selecting materials. For this reason, recycled materials were not used during construction.

Tailored to On-Site Conditions

The investigations of the subsoil and existing materials made it possible to adapt the planned measures to the actual conditions at the construction site. Planning, material analysis, and construction were closely integrated throughout the process. As a result, the work was completed on schedule despite challenging soil conditions, high groundwater levels, and weather-related constraints.

Reliable Space for Delivery Traffic

With the completion of the construction project, the logistics facility in Bielefeld-Sieker now has a renovated traffic area for delivery vehicles. The area, which previously required renovation and was hindering operations, is once again suited for its intended use.

Impressions

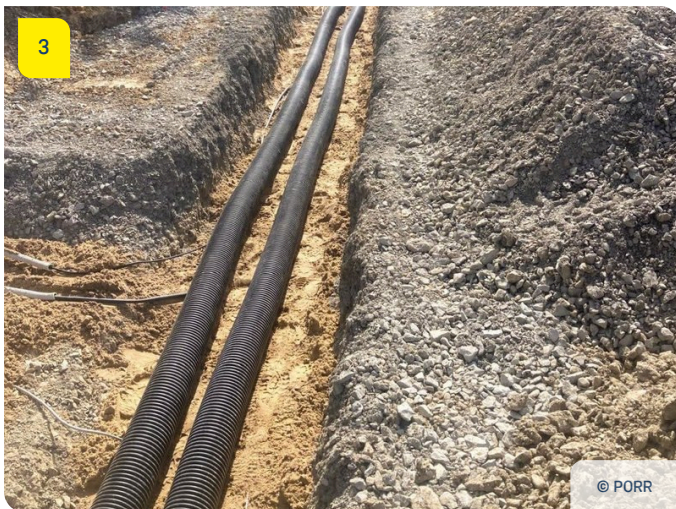
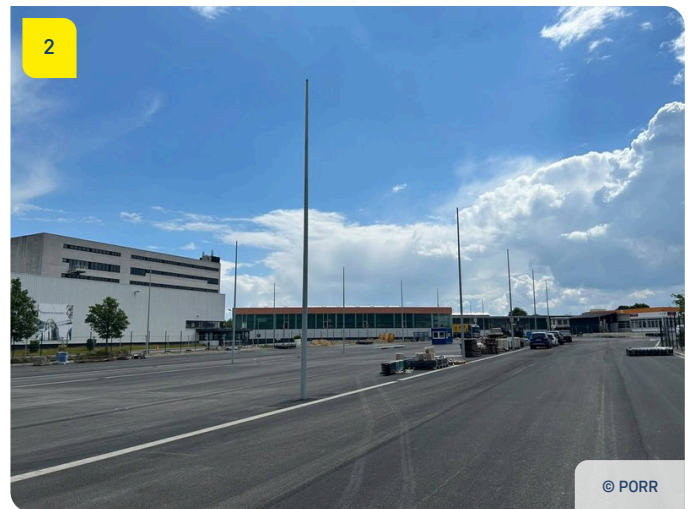


Image notes

1 7,000 m² underwent a complete renovation.

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2 The area, which was in need of refurbishment, had previously been hindering day-to-day operations and was converted into a new access area for delivery vehicles.

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3 The scope of works also included the installation of an underground rainwater treatment plant.

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Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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