

TSE Water Reuse Program in Riyadh & Qassim

Client

Dorsch Gruppe (Dorsch Holding GmbH)

Scope of Work

Complete Visualisation of re-using recycled water
Preliminary Design
Detailed Design
Tender Documents

Location

Various Locations, Saudi Arabia

Type of Activities

Architectural
Communications and Security Systems
Electrical
HVAC
Infrastructure
Instrumentation
Mechanical
Roads
Structural
Urban and Landscaping

Our scope is to provide the consultancy services for the design of Recycled Water Supply System to benefit from Sewage Treatment Plants of Riyadh, Qassim, Madinah, and Najran.

The Major scope of works for this project includes:

- Studying the around existing sewage treatment plants (STPs) as specified and evaluating the recycled water demand up to year 2050 for different category of usage (agricultural, environmental, urban, and industrial).

- Preparing Complete Visualisation Report for the re-use of recycled water for five STPs in 2 regions of Kingdom of Saudi Arabia.
 - Riyadh (Shaqra and Al Kharj)
 - Qassim (Bukairyah, Mithnab, and Al Rass)
- Preparing Preliminary and Detailed Design of recycled water supply system for each STP.
- Preparing Tender Documents.

