

Port Said Water & Wastewater Facilities Master Plan

Client

Ministry of Housing and Reconstruction

Scope of Work

Studies
Master Plan

The project aimed at developing a Master Plan for the phased development of the Port Said Water, Wastewater and Storm Water disposal facilities from 1977 through the year 2000.

The Master Plan covered domestic, industrial and irrigation water supply needs of the served areas as well as the wastewater facilities needs up to the year 2000. The study also included the development of high priority projects to be implemented immediately as remedial measures to improve the present conditions in areas not adequately served by the existing systems.

Location

Port Said, Egypt

Types of Activities

Civil works

Energy conservation was considered from the very beginning. The energy losses were limited to the minimum by insulating building facades, glazing, walls, roofs and floors. Solar gains were managed taking into account sun trajectory in winter and summer, building orientation and shading.

