

Saint Cathrine Development

Client

Ministry of Housing, Utilities & Urban Communities

Scope of Work

Schematic Design
Detailed Design

Location

Saint Catherine, Egypt

Types of Activities

Infrastructure

The project includes the following components:

- **Sewage Networks:** in the main roads which consist of the proposed main networks, including pipes with an average total length of 18 km and diameters ranging from 200 mm to 500 mm.
- **Combined Potable Water & Firefighting Networks:** in the main roads which consist of the proposed main networks including pipes with an average total length of 19 km and diameters ranging from 110 mm to 315 mm, in addition to the proposed water tanks with capacities of 1,500 m³ and 5,500 m³, while keeping considerable components of the existing networks and tanks in service.
- **Irrigation Networks:** in the main roads which consist of the proposed main networks including pipes with an average total length of 17.5 km and diameters ranging from 110 mm to 315 mm, in addition to the proposed irrigation tanks with capacities of 1,640 m³ and 1000 m³.
- **Flood Protection Scheme and Storm Drainage:** Developing flood protection mechanism which involves pipes, channels, culverts, dikes, and side slope protections with an average total length of 12.5 km.
- **Electricity Networks:** Completion of electricity network coverage for the existing and new projects along with the necessary services.
- **Light Current Networks:** Completion of communications network coverage for the existing and new projects along with the necessary services.
- **Road Networks:** Completion of the proposed roads with an average total length of 8.5 km, along with the necessary services.

