

Malawi District Centers Sanitation Study

Client

Ministry of Water Development - Malawi

Scope of Work

The scope of work was divided into two phases:

Phase 1: Development of Master Plan

- Overview of water supply, sanitation, solid waste, sludge and drainage situation in Malawi.
- Recommendation for the enhancement of the quality of service delivery.
- Data collection and analysis, study of existing facilities and preparation of service criteria.
- Preliminary study of the existing environmental conditions, problems and risks to public health.
- Implementation of beneficiaries assessment to determine community demand for services and socio-economic impact of project activities.
- Social Impact Assessment (SIA).

The objective of the study was to identify appropriate ways and means to provide suitable sanitation services involving sewerage systems, sludge management and disposal, solid waste and drainage for the population in the district centers.

The study examined and recommended the rehabilitation, extension, and upgrading of existing sanitation facilities, and the provision of new facilities in order to improve public and environmental health. It also identified and

Phase 2: Feasibility Study, Designs and Tender Documents

- Feasibility studies and preliminary designs.
- Environmental Impact Assessment (EIA).
- Financial and economic analysis.
- Institutional analysis.
- Detailed designs, and tender documents.
- Evaluation and recommendations.

Location

Lilongwe, Malawi

Types of Activities

Civil works
Electrical
Mechanical
Structural

recommended appropriate criteria and guidelines for environmental protection from human waste disposal and wastewater discharge and for upgrading and installing of new sanitation facilities in the district centers.

The study was conducted in two phases: phase 1 involved preparation of master plans for all the 43 district centers, and phase 2 involved the feasibility studies, detailed engineering designs and tender documents for the seven districts.

