



Funding Agency	MWH AMERICAS, INC-USAID  
Title	Study of Eastern Aquifer and Master Plan for Bulk Water Supply Systems in the Southern West Bank
Objectives	<p>The purpose of this proposed study is twofold:</p> <ol style="list-style-type: none"> 1. To develop a master plan for bulk water supply in the southern portion of the West Bank. 2. To achieve this purpose a database will be developed where all related data and relevant maps are to be incorporated. 3. To recommend optimal locations and corresponding pumping rates for prospective groundwater wells in the Eastern Aquifer. This will be mainly attained through the utilization of a groundwater flow model coupled with a groundwater management model and hydrogeological investigations in the study area.
Project Partners	No Other Partners

Project Outputs

Baseline Report

- Annex A: Data Sources
- Annex B: Database for Water Resources/Supply and Demand in EXCEL Sheets
- Annex C: ACCESS Database for Water Resources/Supply and Demand
- Annex D: Updated Maps for Existing Water Supply and Infrastructure Plus Illustration Maps
- Annex E: GIS Geo Database

Model Report

- Annex A: Database of the EAB Model
 - * Data Sheets (Wells and Springs of the Eastern Aquifer Basin)
 - * Time Series for Q & H
 - * Cross Sections
- Annex B: Additional Wells
 - * Lithology (Well Logs)
 - * GIS Database for the Well Location Maps