


<b>Funding Agency</b>	MWH AMERICAS, INC-USAID  
<b>Title</b>	<b>Study of Eastern Aquifer and Master Plan for Bulk Water Supply Systems in the Southern West Bank</b>
<b>Objectives</b>	<p>The purpose of this proposed study is twofold:</p> <ol style="list-style-type: none"> <li>1. To develop a master plan for bulk water supply in the southern portion of the West Bank.</li> <li>2. To achieve this purpose a database will be developed where all related data and relevant maps are to be incorporated.</li> <li>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.</li> </ol>
<b>Project Partners</b>	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