

**World Bank Iraq Trust Fund
Baghdad Water Supply and Sanitation Project (TF054435/P087912)
December 2009**

Project Summary Sheet

Title	Baghdad Water Supply and Sanitation Project				
Implementing Agency	Mayorality of Baghdad (MOB)				
Location	Baghdad				
Sector code (OECD DAC)	14020 Water supply and sanitation (large systems)				
Compact Priority	4.4.1.5.2 Undertake specific measures to ensure universal access to services (water / sanitation, housing)				
Project Cost	US\$65 million				
Duration	66 months				
Approval Date	December 2004	Effective Date	December 2004	Closing Date	June 2010
Project Description	The project aims to help restore basic water supply and sanitation services for Baghdad through the reconstruction and rehabilitation of existing water supply and sewerage collection facilities. The project will rehabilitate water pumping stations and water treatment plants, and replace the water supply network in Za'afarania district and the sewer system in Sadr City. The project includes the development of a Comprehensive City Development Plan. The project will help build Iraq's capacity to manage large-scale reconstruction programs.				
Beneficiaries	The project is expected to improve the quality of life of about one million residents of Baghdad by improving the supply of potable water, eliminating sewerage backup in streets and homes, and contribute to reduction of the incidence of waterborne diseases.				
Near Term Employment Creation	The project will also create vitally-needed short-term employment; civil works will be conducted by local firms creating an estimated 2,000 short-term construction sector jobs.				

Strategic Context and Donor Coordination

The project was designed to complement US-funded water supply and sanitation rehabilitation. The project supports network rehabilitation linked to the US-financed rehabilitation of the Baghdad sewerage treatment plant. The World Bank meets regularly with major donors and collaborates closely with the Japan Bank for International Cooperation, including holding joint missions.

Project Development Objective

Assist MOB to restore basic water supply and sanitation services to the capital city of Baghdad

Outputs, Key Activities and Procurement

Outputs	<ul style="list-style-type: none"> • Priority networks and treatment facilities restored • Increased local capacity to manage rehabilitation of sector
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Activities	<ul style="list-style-type: none"> • Rehabilitate chlorine/chemical units at al-Karkh water treatment plant • Rehabilitate 2B pumping station in Shark Dijla water treatment plant • Extend and rehabilitate the al-Rasheed water treatment plant • Rehabilitate the Abu Nawas raw water pumping station • Rehabilitate and renew the Sadr City sewerage network • Rehabilitate and renew drinking water network in Za'afarania • Develop capacity in system design, conducting feasibility studies, and audits • Development Comprehensive City Development Plan for Baghdad
Procurement	Civil works and goods: US\$56 million Consulting services: US\$ 9 million

Financial Data

Funds Committed	US\$62 million	% approved	95
Funds Disbursed	US\$33.8 million	% approved	52
Forecast Closing Date	June 2010	Delay (months)	0

Progress against indicators

Improved water supply services measured by increase in the quantity of water produced (million cubic meter of water treated per day)	Project is under implementation – quantitative progress cannot yet be measured.	% of planned	NA
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Qualitative Assessment of Project Performance

Overall, the project is progressing with physical implementation at about 65%, although it continues to experience delays in disbursement and implementation caused by the security situation, internal MOB procedures, and low contractor capacity.

The current condition of Phase I of the Comprehensive City Development Plan (CCDP) remains unsatisfactory, and the study cannot progress to Phase II. The World Bank advised the PMT to discontinue the CCDP and to finalize the project restructuring proposal. The PMT agreed to do the following steps to move the study forward: (i) recruit a technical advisor to assist the review of the deliverables; (ii) agree with the technical advisor on a remedial plan that defines the areas with missing analyses; and (iii) present a new action plan with timetable subject to World Bank's review and no objection. The MOB is currently preparing the action plan.

Major Implementation Obstacles

Project implementation is affected by the ongoing security situation, weak institutional capacity, and lagging performance of the consultants and contractors who have had difficulty completing assignments in a timely manner. To help overcome these impediments, the World Bank team conducts frequent audio conferences with the PMT in addition to quarterly supervision missions. In order to build technical and managerial capacity of the PMT and Ministry staff, each supervision mission includes targeted training workshops in order to enhance PMT capacity. The World Bank team will continue to provide the required training as part of upcoming missions.