

**World Bank Iraq Trust Fund
Baghdad Water Supply and Sanitation Project (TF054435/P087912)
October 2011**

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	84 months				
Approval Date	December 2004	Effective Date	December 2004	Closing Date	December 2011
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'afarana district and the sewer system in Sadr City. The Project includes the preparation of Phase I for 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
Activities	<ul style="list-style-type: none"> • Rehabilitation of raw and clean water pumping stations and chlorine/chemical units • Replacement of sewer pipes in Sadr City • Rehabilitation of drinking water pipes in Zafaraniyeh • Capacity building activities including system design, conducting feasibility studies, and audits • Development of a Comprehensive City Development Plan for Baghdad Phase I

Procurement	Civil Works:	US\$42.85 million
	Goods:	US\$12.85 million
	Consulting Services:	US\$ 4.0 million
	Operating Costs:	US\$ 0.85 million
	Unallocated:	US\$ 4.45 million

Financial Data

Funds Committed	US\$59.4 million	% approved	91
Funds Disbursed	US\$48.3 million	% approved	74
Forecast Closing Date	December 2011	Delay (months)	

Progress against Indicators

Increase in the quantity of water produced under the Project (500,000 cubic meter of treated water per day).	350,000 cubic meters of treated water	% of planned	70
Improvement in the % of water samples meeting the WHO biological and chemical standards in the areas affected by the Project	All the samples met the WHO standards,		100
Quantity of sewage collected (11,000 m3/day)	8,000 cubic meters of sewage collected and disposed		72
Chlorine and chemical process units at Al-Karkh WTP rehabilitated	The goods contract was signed and implementation is ongoing		15
2B Pumping station rehabilitated	Completed and operational		100
Abu Nuwas raw water pumping station rehabilitated	Completed and operational		100
46 km of old water network renewed and expanded in Zafaraania district	All works for 46 km of water pipes are completed and the water system is operational		100
100 km of sewers laid and 11,000 new house connections rehabilitated in 6 identified sectors in Sadr City	Replacement of 79 km of sewer and about 8,000 house connections are complete and connected to the main system in five sectors		100
Project implementation is progressing well with minimum deviation of the plan	Training for more than 60 MOB staff on procurement, financial management, environmental and safeguard in addition to training on Administration and Contract management is complete		90

Qualitative Assessment of Project Performance

All works contracts in Al Zafaraniyeh Water Supply and Sadr City sewer systems have been completed except for one contract in Sector 48-Sadr City. A new goods contract will be awarded once the Project closing date is extended.

Major Implementation Obstacles

Implementation of the works and goods contracts are completed, except for one works contract expected to be completed by early 2012 and contracts in bidding using the savings for which an extension to June 2013 is required to enable the MOB to complete the work and disburse the undisbursed amount of about US\$16 million. The MOB sent a request to the World Bank to extend the Project closing date from December 2011 to June 2013 and to reallocate the grant proceeds. The MOB request is being processed.