

WATER NETWORK PROJECT

FACT SHEET

Prelude

The US Government's Millennium Challenge Corporation (MCC) signed a five-year, \$275.1 million Compact with the Hashemite Kingdom of Jordan on October 25, 2010 to reduce poverty through economic growth. The Compact was designed to increase the supply of water available to households and businesses and help improve the efficiency of water delivery, wastewater collection, and wastewater treatment in the Zarqa Governorate, northwest of the capital Amman and one of the poorest and most populated areas in the Kingdom.

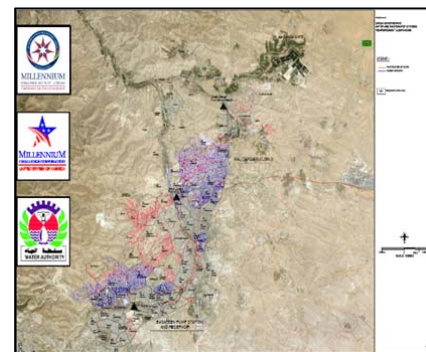
The Millennium Challenge Account-Jordan (MCA-Jordan), a company fully owned by the Government of Jordan, managed and implemented the Compacts three main projects: Water Network Project, Wastewater Network Project, As-Samra Wastewater Treatment Plant Expansion Project.



More than %50 of potable water is lost

The Water Network Project

An estimated 50 percent of the potable water supply in Jordan's Zarqa Governorate is lost through a combination of physical leaks, water theft and administrative errors - Non-Revenue Water (NRW). The Water Network Project was implemented to reduce NRW, increase average hours of water supply and increase the quantities of water supplied. The reduction in NRW will improve the cost recovery of the Zarqa water utility and the increase in water supply will reduce the financial burden on the Zarqa Governorate consumers by decreasing their purchases of additional water quantities from external resources such as water tankers and bottled water.



The Water Network Project, at \$88.5 million*, represents the single largest investment in water infrastructure improvements for Zarqa Governorate water network system. Completed in December 2016, the project improved the existing water network through the construction of over 800 kilometers of new water pipes, a new pump station, installation of approximately 50,000 household water meters and construction of a new water utility administration building. The investment has established clearer and more efficient district metering areas (DMAs), laying the foundation for better operation and management of the entire water utility.

The new administration building further enhances the utility's operation and maintenance activities by placing staff in the same location and creating more space for customer service.

Through a related public outreach activity, Water Smart Homes, thousands of citizens were trained on best practices in water conservation, over 4000 poorest households were provided with in-house water system enhancements and a pilot group of women were trained to become plumbers and start their own businesses in Zarqa.



The Six Contracts

The six (6) contracts to provide the water line construction for the Water Network Project are as follows:

1.	Contract 1: Primary and Secondary Water Networks Restructuring
2.	Contract 2: Batrawi South and West Water Networks Restructuring and Rehabilitation
3.	Contract 3: Russaifah Low Water Networks Restructuring and Rehabilitation
4.	Contract 4: Russaifah High Water Networks Restructuring and Rehabilitation
5.	Contract 5: Zarqa High and Batrawi East Water Networks Restructuring and Rehabilitation
6.	Contract 6: Construction of Basateen Pump Station and Reservoir

- This total includes cost of water network infrastructure and water smart home activity