



USAID
FROM THE AMERICAN PEOPLE



FACT SHEET

BANI KENANAH WATER IMPROVEMENT PROJECT

2018-2022 • Project cost \$1.67 million • This task is under the \$49.6 million Jordan Water Infrastructure Project • Partners: CDM International Inc., Ministry of Water and Irrigation, Water Authority of Jordan, Yarmouk Water Company.

BACKGROUND

Jordan is one of the most water-scarce countries in the world. A rapidly growing population and changing climate strain the already shrinking water resources. Jordan's water systems provide comprehensive service coverage throughout the Kingdom, but water supplies are not always constant. Aging infrastructure results in significant water loss. Jordan requires expansions and upgrades to water treatment plants, water distribution systems, sewer collection systems, and wastewater treatment plants including expansion of effluent reuse in order to cope with the growing demand for diminishing surface water and groundwater resources, and to strengthen Jordan's water security.

PROJECT OVERVIEW

The Bani Kenanah Water Supply System project prepares the studies and the design for the rehabilitation and upgrade of the existing system. Using proper designs for a restructured network, pressure zones for optimizing the pressure in the network, the project reduces the number of burst pipes and the rate of non-revenue water projected for the system. The new water system will provide additional water supplies to over 170,000 people in 25 villages of Bani Kenanah District and allow for a more efficient pumping system that reduces power consumption and lowers operating costs to the Yarmouk Water Company.

Under this project, USAID is designing over 680 km of new pipelines, a 16,000 m³ capacity water reservoir, and a pump station. The European Investment Bank will fund the construction of the newly designed system.

PHOTO CREDIT: CDM INTERNATIONAL INC.

NOTEWORTHY ACHIEVEMENTS

- Evaluated the existing feasibility and proposed an alternative development.
- Prepared geotechnical investigations, surveys, detailed designs, and tender documents to leverage European Investment Bank financing to complete construction.
- Completed scoping to ensure that relevant stakeholders from the community and local government are consulted and engaged during the environmental impact assessment.

CONTACT

Development Outreach and Communication Office

United States Agency for International Development

American Embassy

P.O. Box 354

Zip Code 11118 Amman, Jordan

Phone: +962 6 590 6601

Email: Ammandocs@usaid.gov