



## FACT SHEET

# AMMAN WATER SYSTEM IMPROVEMENT PHASE III (PACKAGES 1-2)

2019 (Package I) • \$1.8 million • Partners: Miyahuna; Joint Venture Al Omaria Contracting Company with Rozan Est. for Contracting; Arabtech Jardaneh

2021-2023 (Package II) • \$3.5 million • Partners: Water Authority of Jordan; Miyahuna; SAJDI-Consulting Engineering Center; Hussein Atieh and Sons Co.

### BACKGROUND

Jordan is one of the world's most water-scarce countries. An influx of refugees, rapid population growth, and changing weather patterns all put a strain on the already-shrinking water resources. Amman governorate is home to more than 40 percent of Jordan's total population. As Amman's population grows, vulnerable residents in some of the older or newer areas of the city are not connected to the water network. As part of the Water Engineering Services Activity, USAID is supporting the Government of Jordan to meet the water service demands of Amman governorate by upgrading and expanding water networks in 23 locations.

## PROJECT OVERVIEW

Miyahuna, Jordan's water utility, identified the need to upgrade and expand the Amman water network in 2016 in order to meet the water service demands of a rapidly growing city. The necessary upgrades and expansions were divided into different packages based on urgency and funding availability. Phase III, Package 1 built pump stations and 17 kilometers of water networks for the Umm Ar Rasas (Salieh and AlRamah) and Al Haq neighborhoods of Amman. Package 2 is extending and reinforcing the water supply and distribution networks by approximately 40 kilometers to 23 locations within Amman governorate.

## NOTEWORTHY ACHIEVEMENTS

- Under Package 1, USAID built 17 kilometers of water networks reaching 250 households or 1,670 people in Umm Ar Rasas and Al Haq neighborhoods of Amman.
- Under Package 2, the water network in Amman is being renovated to enable smooth delivery of municipal drinking water in 23 locations within the Miyahuna service area. This package will provide water supply service to about 2,000 residents of Amman governorate and will also improve water supply service to around 86,000 people.
- The construction of water supply lines to 23 areas (40 km) within Amman governorate will contribute to reducing water losses (non-revenue water) in the new networks while also providing financial and operational benefits to the utility. Jordan loses half of its water to non-revenue water. Reducing this rate conserves water and helps protect Jordan's most valuable resource.
- The proposed improvements will ensure that many families in Amman will have access to safe and reliable water services, improved quality of life while also saving money on water delivered by tankers.

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