



USAID | JORDAN

Water & Environment Sector PROJECT PROFILE

Construction of Suf Trunk Sewer

February 2011



Investigation of the Suf Trunk line indicated it was beyond repair and under capacity, posing a health risk to nearby communities. The project will replace 8.5 km of sewer trunk, reducing infiltration and pollutants reaching the Qairawan Spring.

PROJECT SNAPSHOT

Implemented by: Farhan & Fuad Abu Hamdan Contracting Co.

Duration: 2010 – 2011

Total Funding: \$3.852 million

Beneficiaries: People served by Qairawan Spring

Geographic Coverage: Suf/Jerash

BACKGROUND

The Suf Trunk Sanitary Sewer Replacement project is the final task to be completed as part of the Pollution Prevention for Environmental Health Protection (P2EHP) program and includes replacement of 8.5 km of the existing Suf sewer in the Jerash Municipality. Complementing efforts undertaken by the P2EHP project, the new sewer will substantially reduce the amount of environmental pollution reaching the municipality's major spring and prevent health hazards within the community. It will also prevent infiltration into the sewer pipe and provide sufficient flow capacity for the growing Jerash population as projected to the year 2030.

ACTIVITIES

- Conducting survey work and reviewing shop drawings
- Managing procurement of pipes and other materials
- Excavating, installing and testing pipes
- Demolishing and decommissioning existing manholes and constructing new manholes

PROGRESS & ACHIEVEMENTS

- Completed surveying work for 8 km of the sewer line with another 500 meters under study
- Secured approved and locally-sourced concrete pipe and sections materials
- Delivered 460 mm High Density Polyethylene (HDPE) Profile Wall Gravity Pipe and PVC pipes to the site and sent samples for testing

PARTNERS

- Farhan & Fuad Abu Hamdan Contracting Company
- Water Authority of Jordan (WAJ)
- Greater Municipality of Jerash