

Data Sheet

USAID Mission:	Jordan
Program Title:	Water Resources Management
Pillar:	Economic Growth, Agriculture and Trade
Strategic Objective:	278-008
Proposed FY 2004 Obligation:	\$39,600,000 ESF
Prior Year Unobligated:	\$0
Proposed FY 2005 Obligation:	\$70,000,000 ESF
Year of Initial Obligation:	FY 2004
Year of Final Obligation:	FY 2009

Summary: USAID/Jordan's water sector program will provide technical assistance, engineering services, training physical improvement and new construction to the water sector for the following: institutional strengthening, capacity building, private sector participation, training, information technology implementation, reuse of effluent, irrigation efficiency, groundwater sustainability, environmental protection, watershed protection, conservation and demand management, appropriate technology in the water sector, cost recovery and sustainability, water supply facilities, resources utilization/allocation, appropriate agriculture and wastewater treatment facilities.

All Jordanians benefit from improvements in the water sector, both through increased access to water and more transparent governance in water institutions leading to better decision-making in the water sector.

Inputs, Outputs, Activities:

FY 2004 Program:

Zara-Ma'in water supply (\$27,300,000 ESF). This is part of an earlier U.S. commitment of \$104 million to design, build, and operate desalination and conveyance facilities to augment water supply to Amman and tourist/commercial development areas along the Dead Sea. The contract was awarded in September 2003 and the contractor mobilized completely in November. Principal contractors: Black and Veatch Int'l and consortium (M&E, Morganti, ONDEO).

Groundwater unit strengthening (\$2,500,000 ESF). Under a USG Interagency Agreement, technical assistance will be provided to establish a monitoring and enforcement unit for groundwater resources. The assistance will include training and strengthening of the Government of Jordan's (GOJ) groundwater unit, which is responsible for data collection, analysis, and policy-setting for Jordan's groundwater resources. Implementer: USGS.

Institutional strengthening (\$3,000,000 ESF). This activity will implement recommendations related to management, performance standards, human resources, training and a comprehensive IT network under a five-year plan for staff at the Ministry of Water and Irrigation and at the Water Authority. Principal contractors: TBD

Support to Jordan Valley Authority (JVA) (\$2,000,000 ESF). USAID will finance the procurement of water meters and technical assistance related to management and operational improvements. This activity will improve water delivery in the JVA irrigation system. Principal contractors: TBD.

Aqaba Public Company (\$1,000,000 ESF). USAID will provide technical assistance to support the development of Jordan's first autonomous public company that will be responsible for all water utility functions in Aqaba. Principal contractor: Chemonics International.

Technical assistance/engineering services (\$3,800,000 ESF). Activities include modifications to existing scopes of work, engineering studies for operation/maintenance, master plan updates and contracting activities. Principal contractors: TBD.

FY 2005 Program:

Small community wastewater treatment plants (\$10,000,000 ESF). Two low cost/low technology wastewater treatment plants will be constructed. The local communities will be responsible for their administration, operation and maintenance, and beneficial reuse of effluent. These facilities will be the first autonomous, community managed treatment systems in Jordan. Principal contractors: TBD.

Northern governorates water network (\$20,000,000 ESF). Main water transmission networks for the Mafraq, Jerash, Irbid, and Ajloun governorates will be constructed. The rehabilitation of the system will ensure reliable, adequate water supplies to approximately two million inhabitants. Principal contractors: TBD.

Tafila wastewater treatment plant expansion (\$10,000,000 ESF). The existing Tafila wastewater treatment facility will be rehabilitated and expanded. The existing plant is at capacity, and the current equipment and structures need to be rehabilitated. Principal contractors: TBD.

Infrastructure construction (\$15,000,000 ESF). Feasibility studies on various proposed infrastructure projects will be conducted in 2004. Projects currently under consideration range between water and wastewater activities. Projects will be selected after completion of the feasibility studies and discussions with the GOJ. Principal contractor: TBD.

Water sector IT implementation (\$7,000,000 ESF). An IT network will be established to support data needs of all entities involved in the water sector - Ministry of Water and Irrigation, Water Authority of Jordan, JVA, the private sector and small communities. This activity will also fund the procurement of hardware and software, installation, training and technical support services. Principal contractors: TBD.

Engineering services/technical assistance (\$8,000,000 ESF). These funds will be used for policy reform, institutional strengthening, capacity building, and other engineering studies and design work. Principal contractors: TBD.

Performance and Results: This is a new program that starts in FY 2004 but builds on the achievements of the earlier water program. USAID/Jordan will continue efforts in areas that are most critical to establishing adequate water resources for Jordan in the future: policy reform, cost recovery throughout the water sector, repair of water distribution systems, reuse of effluent, wastewater treatment facilities, public education, water-use efficiency and demand management. New activities that will be incorporated into the portfolio include groundwater management, irrigation efficiency, and economic use of water and private sector interventions, including possible Development Credit/Global Development Alliance funding mechanisms. Overall, this two-track approach to the sector not only will generate new water supplies to meet the growing demand, but also will encourage more cost-effective water use in all sectors.

US Financing in Thousands of Dollars

Jordan

278-008 Water Resources Management	ESF
Through September 30, 2002	
Obligations	0
Expenditures	0
Unliquidated	0
Fiscal Year 2003	
Obligations	0
Expenditures	0
Through September 30, 2003	
Obligations	0
Expenditures	0
Unliquidated	0
Prior Year Unobligated Funds	
Obligations	0
Planned Fiscal Year 2004 NOA	
Obligations	39,600
Total Planned Fiscal Year 2004	
Obligations	39,600
Proposed Fiscal Year 2005 NOA	
Obligations	70,000
Future Obligations	250,000
Est. Total Cost	359,600