



WADI MA'IN in ZARA and MUJIB WATER, TREATMENT and CONVEYANCE PROJECT

- **END USER:**
Ministry of Water & Irrigation (Water Authority of Jordan)

- **CLIENT:**
MORGANTI

- **INDUSTRY:**
Conventional Water Treatment followed by Reverse Osmosis Plant

- **DATE OF CONTRACT AWARD:**
2003

- **CONTRACT COMPLETION:**
2006



INTRODUCTION:

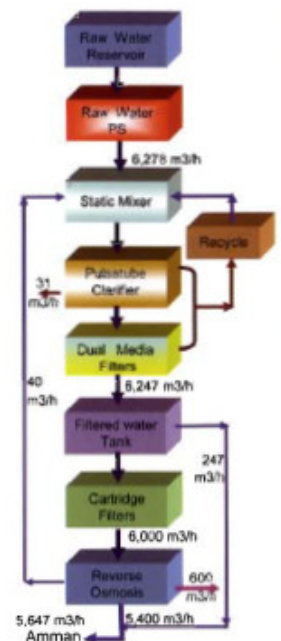
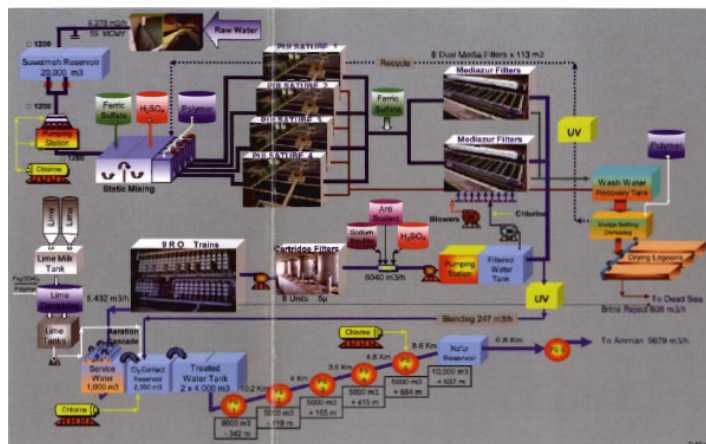
This project includes the final design, construction and operation of a 53 MCM/yr water treatment plant including desalination facilities, at least 6 large pump stations (each with a capacity of approximately 1.5m³/s) and about 41 km of large-diameter pipelines extending from the Dead Sea to Amman.

PROJECT OVERVIEW:

The Ministry of Water and Irrigation in Jordan, together with Montgomery Watson Harza consultant developed the preliminary design for this project in 2002.

It consists of desalinating raw surface water from Wadi Ma'in & Zara springs, Wadii Mujib and conveying a maximum of 47 million cubic meters per year (MCMY) of potable water to the city of Amman, the initial cost of the project was \$125 million, predominantly funded by USAID and based on a Design Build Operate (DBO) approach.

PROCESS:



ACWA Emirates LLC,
Dubai Silicon Oasis,
Le Solarium Building,
6th Floor,
Offices 604 to 608,
PO Box 118803,
Dubai, UAE

T: +971 (0) 4 3821 900
E: acwa@acwa.ae
www.acwa.co.uk