

WATER SUPPLY OF APOLAKKIA COMMUNITY

Country

GREECE

Location

Rhodes Island

Client

Ministry of
Agriculture

Financing

Greek State

Services of ENB

97,000 EUR

Project Duration

1986 - 1987

Associated Firms

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**Project Description**

Construction of an earth dam 32m high and its corresponding reservoir of 5 million m³ storage capacity. An area of 2,800 ha will be irrigated through the stored water of the above reservoir.

Construction of a water treatment plant of a capacity of 800 m³/day located immediately downstream the dam including chlorination as well as rapid two-step pressure filters with multiple layers.

The above dam/reservoir and treatment plant are in operation since 1990.

Services

- Preliminary study
- Master plan
- Supervision during construction