

WASTEWATER SECTOR SHABTINE WASTEWATER SYSTEM

GOVERNMENT ENTITY
Ministry of Energy and Water / Beirut - Mount Lebanon Water Establishment
PROJECT DESCRIPTION
The project comprises two components: <ul style="list-style-type: none"> - A wastewater treatment plant in Shabtine (6,524 PE year 2040); and - Its collection and conveyance system, totalling 62km of lines.
OBJECTIVES AND EXPECTED IMPACT
<ul style="list-style-type: none"> - Protecting the water resources in the region from contamination with sewage. - Protecting the resources of the Mseilha Dam, expected to be completed in 2019. - Improving water quality, health and sanitation conditions.
EXPECTED ROLE OF THE GOVERNMENT
<ul style="list-style-type: none"> - Finalize the land expropriation process. - Help secure financing for the project. - Initiate a tariff reform, require metering and enforce connections. - Ensure appropriate quality and quantity of influent.
EXPECTED ROLE OF THE PRIVATE PARTNER
<ul style="list-style-type: none"> - Design, build, operate and maintain the above systems for 35 years. - Monitoring the quality and characteristics of the raw wastewater - Respect the effluent and air quality standards set by the Ministry of Environment. - Provide staff training.
PROJECT LOCATION
<ul style="list-style-type: none"> - District of Batroun, towns of Dirya (75%), Douq, El Aalale, Hadtoun, Mehmarsh, Racha, Shabtine and Toula.
PROJECT TIMELINE
<ul style="list-style-type: none"> - Draft EIA submitted to Ministry of Environment in 2013. - Feasibility study completed. - Tender documents largely ready. - Expected construction period of 2 years.
EXPECTED COST (USD)
CapEx and Expropriation: USD 15MM.
CONTACT
Ms. Randa Nemer (MOEW) rnemer@cyberia.net.lb / Ms. Maya Chamli (HCP) mchamli@hcp.gov.lb