

DESALINATION PLANT IN ENSENADA

Person in charge of the project

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Objective

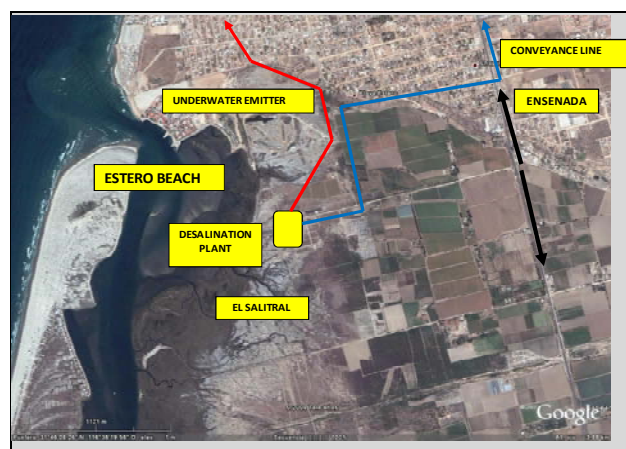
DRINKING WATER SUPPLY TO ENSENADA, B.C., MÉXICO, BY MEANS OF SEA WATER DESALINATION AND DISINFECTION.

Location

VALLE DE MENEADERO, ENSENADA, BAJA CALIFORNIA, MÉXICO

Description

Construction of a sea water desalination plant, in order to supply 7.9 Mm³/year of drinkable water to Ensenada City. The project includes construction of an intake structure, a conveyance line, a water delivery structure, and the management and removal of rejected water. The plant will operate by reverse osmosis. The conveyance line will have a length of 14.4 km and the underwater emitter will be of 0.9 km. The construction of two pumping plants is also considered.



Estimated total investment (million dollars) 27 million dollars

Available resources of the Federal Government (million dollars) 11 Million Dollars

Financial product	National Infrastructure Fund	Amount	11 MD (40%)
Financial product	Equity	Amount	6.75 MD (25%)
Financial product	Debt	Amount	9.25 MD (35%)

Estimated dates:

Public tender publication	January 2010	Construction starts	May 2010
Bid reception date	March 2010	Construction ends	October 2011
Public tender result	March 2010	Operation starts	November 2011