

CLOSE-OUT FACT SHEET

Project Name: Expansion of the Wastewater Collection System for Coastal Areas

Certification: Nov-08

Project Location: Tijuana, Baja California

Construction complete: Dec-08

Project Sector: Wastewater

Close-out Report: Aug-13

The Pre-Project Conditions

One of the most significant environmental challenges in the Tijuana area had been the discharge of untreated wastewater (WW) into US-Mexico shared water bodies such as the Tijuana River and the Pacific Ocean. The project faced several challenges, including financial constraints of the community that decreased the number of household connections to sewer. The primary obstacle was related to the construction of the Tecolote - La Gloria WWTP, which was intended to treat flows generated in Colonia el Monte. This Project is referred to as Tijuana Coastal.



The Project Objective

The purpose of the Project was to eliminate exposure to untreated wastewater discharges by expanding the wastewater collection system to the unserved areas, contributing to the reduction of pollution and the risk of waterborne diseases.

The Project Scope

The Project consisted of the expansion of the WWC system to the unserved areas of Granjas La Esperanza and El Monte in Tijuana. Collected WW was conveyed to existing WWTPs.

Actual Investment: US\$ (Millions)		1.2M	
NADB Grant: EPA BEIF		0.4M	
NADB Loan:		0.0M	
Other Sources:		0.8M	
Anticipated Investment: US\$ (Millions)		At Certification	Variation
NADB Grant: EPA BEIF		0.8M	(0.4M)
NADB Loan		0.1M	(0.1M)
Other Sources		0.9M	(0.1M)
Total		1.8M	(0.6M)
Other Sources: CONAGUA ; Project Sponsor (CESPT)			

Benefited population:	1,266
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The Results

Outcomes	Indicators	Target	Actual (2012)
Increase access and use of safe and sanitary wastewater collection services	Increased number of new connections (Target based on full build out; Actual based on existing occupied homes with service)	644	346
Reduction of untreated wastewater discharges to water bodies	Quantity of uncollected wastewater discharges eliminated	0.13 MGD	0.07 MGD

Outputs	
Wastewater connections	346
Wastewater collection lines (miles)	8.07

Significant project finding(s)
An alternative WWT solution for El Monte was implemented. Access to WWC in the Project areas was provided as planned and sewer lines can provide service to over 2,500 residents.