

CLOSE-OUT FACT SHEET

Project Name: Expansion of the Wastewater Collection System in Tijuana River Basin **Certification:** Nov-08
Project Location: Tijuana, Baja California **Construction complete:** Jul-10
Project Sector: Wastewater **Close-out Report:** May-13



The Pre-Project Conditions

The Tijuana River had been historically polluted with untreated wastewater (WW) discharges caused by population growth surrounding the watershed. Residents from the areas of Lomas del Valle, Macovio Rojas and Ojo de Agua, lacked wastewater collection (WWC) services and rely on latrines, septic tanks or discharged to open drains for their WW disposal. This project is referred to as Tijuana River Basin project.



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 Lomas del Valle, Maclovio Rojas and Ojo de Agua in Tijuana. Collected wastewater was conveyed to existing wastewater treatment plants.

Actual Investment: US\$ (Millions)	5.8M	
NADB Grant: EPA BEIF	1.7M	
NADB Loan	1.8M	
Other Sources	2.3M	
Anticipated Investment: US\$ (Millions)	At Certification	Variation
NADB Grant: EPA BEIF	2.8M	(1.1M)
NADB Loan	3.0M	(1.2M)
Other Sources	5.9M	(3.6M)
Total	11.7M	(5.9M)
Other Sources: CONAGUA ; Project Sponsor (CESPT)		

Benefited population:	6,497
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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 <small>(Target based on full build out; Actual based on existing occupied homes with service)</small>	8,075	1,775
Reduction of untreated wastewater discharges to water bodies	Quantity of uncollected wastewater discharges eliminated	1.6 MGD	0.37 MGD

Outputs	
Wastewater connections	1,775
Wastewater collection lines (miles)	74.25

Significant project finding(s)

The project helped local and federal authorities to establish a new Effluent Disposal Plan for the Tijuana River WWTPs flows. Access to WWC in the Project areas was provided as planned and sewer lines can provide service to over 33,000 residents.

