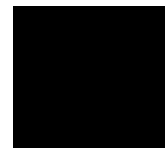


CLOSE-OUT FACT SHEET

Project Name: Wastewater Collection and Treatment Projects for El Millón, Tres Jacales, and Jesus Carranza, Municipality of Juarez, Chihuahua

Certification: Apr-10



Project Location: El Millón, Tres Jacales and Jesus Carranza, Chihuahua

Construction complete: Jul-14

Project Sector: Wastewater

Close-out Report: Dec-15

The Pre-Project Conditions

In 2010, the communities of El Millón, Tres Jacales and Jesus Carranza did not have wastewater collection and treatment systems. The population used latrines and septic tanks, the lack of wastewater collection and treatment in the project area resulted in untreated wastewater runoffs, which created a risk for transmission of diseases due to the potential for human contact with unhealthy waters and soil contamination. The untreated discharges had a potential to reach surface and/or groundwater.

The Project Objective

The purpose of this project is to eliminate exposure to untreated wastewater produced by El Millón, Tres Jacales and Jesus Carranza by the introduction of sanitary services in these communities, contributing to the reduction of water pollution and the risk of water-borne diseases.

The Project Scope

The project consists of the construction of the wastewater collection systems in the three localities and the construction of a 0.13 mgd wastewater treatment plant in El Millón to serve the three communities. The design of this regional plant includes the construction of an anaerobic lagoon, a secondary lagoon and a polishing pond, in addition to a sewage pump station and a pressurized conveyance line.

Actual Investment: US\$		3.1 M
NADB Grant: EPA BEIF		1.0 M
NADB Loan:		0 M
Other Sources:		2.1 M
Anticipated Investment US\$(Millions)		
Anticipated Investment US\$(Millions)	At Certification	Variation
NADB Grant: EPA BEIF	1.0 M	0.0 M
NADB Loan:	0.0 M	0.00 M
Other Sources:	2.6 M	(0.5 M)
Total	3.6 M	(0.5 M)
Other Sources: CONAGUA ; Project Sponsor (JCAS - JRAS)		

Benefited population:	1,723
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The Results

Outcomes	Indicators	Target	Actual (2014)
Increase access and use of safe and sanitary wastewater collection services	Increase number of new connections	429	429
Access to adequate wastewater treatment services	Wastewater treatment capacity	0.13 MGD	0.13 MGD
Reduction of untreated wastewater discharges to water bodies or others	Quantity of uncollected wastewater discharges eliminated	0.13 MGD	0.09 MGD

Outputs	
Wastewater connections	429
Wastewater treatment plant	0.13 MGD
Wastewater collection lines	14.1 miles

Significant project contributions
 The project improves wastewater collection and first-time wastewater treatment services and elimination of an estimated 0.09 MGD of untreated wastewater into shared transboundary surface water.

