

CLOSE-OUT FACT SHEET

Project Name: Wastewater Collection and Treatment Project in Praxedis G. Guerrero, Chihuahua.

Certification: Sep-07



Project Location: Praxedis G. Guerrero, Chihuahua

Construction complete: May-09

Project Sector: Wastewater

Close-out Report: Jan-15

The Pre-Project Conditions

At certification time:

The JMAS provided wastewater collection service to 70% of the residents of Praxedis G. Guerrero. The collection system was not able to handle the existing wastewater flows, some of the lines in the system had inadequate slopes resulting in low flow and inadequate velocities. Wastewater treatment was not available.



The Project Objective

The purpose of the Project was to eliminate exposure to untreated wastewater by improving and expanding the wastewater collection system and the construction of a wastewater treatment plant, contributing to the reduction of water pollution and the risk of water-borne diseases.

The Project Scope

The project consisted of the expansion and rehabilitation of the wastewater collection system and the construction of a wastewater treatment plant based on a stabilization pond system for the community of Praxedis G. Guerrero, Chihuahua.

Actual Investment: US\$	2.96 M
NADB Grant: EPA BEIF	0.50 M
NADB Loan:	0.28 M
Other Sources:	2.18 M

Anticipated Investment US\$(Millions)	At Certification	Variation
NADB Grant: EPA BEIF	0.55 M	(0.05 M)
NADB Loan	0.27 M	0.01 M
Mexico Funds:	3.46 M	(1.28 M)
Total	4.28 M	(1.32 M)

Other Sources: CONAGUA ; Project Sponsor (JMAS - JMAS)

Benefited population:	3,331
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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	1,225	956
Access to adequate wastewater treatment services	Wastewater treatment capacity	0.34 MGD	0.34 MGD
Reduction of untreated wastewater discharges to water bodies or others	Quantity of uncollected wastewater discharges eliminated	0.34 MGD	0.20 MGD

Outputs	
Wastewater connections	956
Wastewater treatment plant	0.34 MGD
Wastewater collection lines	5.08 miles

Significant project contributions

The project improves wastewater collection and first-time wastewater treatment services and elimination of an estimated 0.20 MGD of untreated wastewater into shared transboundary surface water.

