

CLOSE-OUT FACT SHEET

Project Name: Wastewater Collection and Treatment Project in El Porvenir, Chihuahua.

Certification: Sep-07

Project Location: El Porvenir, Chihuahua

Construction complete: Feb-10

Project Sector: Wastewater

Close-out Report: Aug-14



The Pre-Project Conditions

When the project was certified, the wastewater collection service coverage was 15%. The wastewater system needed to be expanded. The existing wastewater collection system had several discharges to an irrigation drain. The layout of the collection system had to be modified in order to collect and convey the wastewater to a single point for treatment. Wastewater treatment was not available.



The Project Objective

The purpose of the Project was to eliminate exposure to untreated wastewater by rehabilitating 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 consists of the construction of a comprehensive wastewater collection and treatment system for the community of El Porvenir, Municipality of Praxedis G. Guerrero, Chihuahua. It includes the rehabilitation and expansion of the wastewater collection system and the construction of a wastewater treatment plant (WWTP). The WWTP consists of an oxidation lagoon system with a treatment capacity of 0.35 MGD.

Actual Investment: US\$	1.70 M
NADB Grant: EPA BEIF	0.78 M
NADB Loan:	0.11 M
Other Sources:	0.81 M

Anticipated Investment US\$(Millions)	At Certification	Variation
NADB Grant: EPA BEIF	0.78 M	0.00
NADB Loan:	0.14 M	(0.03)
Other Sources:	1.35 M	(0.54)
Total	2.27 M	(0.57 M)

Other Sources: CONAGUA ; Project Sponsor (JRAS - JMÁS)

Benefited population:	2,580
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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	1,136	911
Access to adequate wastewater treatment services	Wastewater treatment capacity	0.35 MGD	0.35 MGD
Reduction of untreated wastewater discharges to water bodies or others	Quantity of uncollected wastewater discharges eliminated	0.35 MGD	0.19 MGD

Outputs	
Wastewater connections	911
Wastewater collection lines	20.3 miles
Wastewater treatment plant	0.35 MGD

Significant project contributions

The project improves wastewater collection and first-time wastewater treatment services and elimination of an estimated 0.19 MGD of untreated wastewater into shared transboundary surface water.



Installed capacity & treated wastewater

