

CLOSE-OUT FACT SHEET

Project Name: Wastewater Collection Improvements
Project Location: Pharr, Texas
Project Sector: Wastewater

Certification: Mar-07
Construction complete: Jul-11
Close-out Report: Dec-15



The Pre-Project Conditions

The existing wastewater collection system is aged and deteriorated, with some sections of infrastructure installed in 1908. The collection system network grew in a disorderly manner with a lack of planning for future growth; therefore, the sewer system was not designed to handle the population increases experienced in the last decades. The deteriorated infrastructure experienced problems associated with year round sewer overflows in the streets, in front yards and in homes, in addition to the foul odor emanating from the overworked and inefficient lift stations throughout the city. Thousands of complaints were logged every year by the Public Utility Department, overburdening the City with high costs to simply maintain a system that was environmentally unsustainable and a clear threat to public health.



The Project Objective

The purpose of this project is to eliminate exposure to untreated or inadequately treated wastewater discharges through the construction of wastewater collection infrastructure, contributing to the reduction of water pollution and the risk of water-borne-diseases.

Actual Investment: US\$ (Millions)	37.6
NADB Grant: EPA BEIF	17.0
NADB Loan:	9.9
Other Sources:	10.7

The Project Scope

The project consists of improving the existing wastewater collection system in the North, Central and South regions of the City of Pharr, Texas. The project included the construction of new sanitary sewers and lift stations, and decommissioning of some existing lift stations.

Anticipated Investment: US\$ (Millions)	At Certification	Variation
NADB Grant: EPA BEIF	17.0	0.0
NADB Loan:	0.0	9.9
Other Sources:	27.0	-16.2
Total	44.0	-6.3
Other Sources: TWDB		

Benefited population: 72,858

The Results

Outcomes	Indicators	Target	Actual (2012)
Provide access to wastewater collection services	Number of residents with improved service	54,619	72,858
Eliminate untreated or inadequately treated discharges	Eliminate overflow events (avg 17 events)	100% eliminated	100%

Outputs	
Wastewater collection line (lf)	59,568
Lift stations constructed (3 new and 1 rehabilitation)	4
Decommission of lift stations	8

Significant project finding(s)
 All sanitary sewer overflows were eliminated.

