

CLOSE-OUT FACT SHEET

Project Name: Wastewater Collection System Avenue B & C Colonia in Yuma

Project Location: Yuma, Arizona

Project Sector: Wastewater

Certification: Dec-09

Construction complete: Feb-12

Close-out Report: Dec-13



The Pre-Project Conditions

The Avenue B&C Colonia is located in Yuma County, surrounded by the City of Yuma, Arizona. The B&C Colonia did not have a wastewater collection (WWC) system and the WW was treated through the use of latrines, cesspools, and septic tanks. However, due to its proximity to the Colorado River, pooling of WW on the surface was common due to the shallow water table. The state of Arizona required the formation of an Improvement District before this unincorporated community could request any funding for the 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, reducing groundwater pollution and the risk of waterborne diseases.

Actual Investment: US\$ (Millions)	16.5M	
NADB Grant: EPA BEIF:	2.3M	
Arizona WIFA:	1.4M	
USDA Grants:	10.8M	
USDA Loan:	2.0M	
Anticipated Investment: US\$ (Millions)	At Certification	Variation
NADB Grant: EPA BEIF:	2.3M	0.0M
Arizona WIFA:	1.4M	0.0M
USDA Grants:	16.3M	(5.5M)
USDA Loan:	2.0M	0.0M
Total	22.0M	(5.5M)
Benefited population:	2,115	

The Project Scope

The project consisted of the provision of a wastewater collection system to the un-served area of Avenue B & C Colonia in Yuma, Arizona. Collected wastewater is conveyed to an existing wastewater treatment plant.

The Results

Outcomes	Indicators	Target	Actual (2013)
Increase access and use of safe and sanitary wastewater collection services	Increased number of new connections	601	737
Reduction of untreated wastewater discharges to water bodies	Quantity of uncollected wastewater discharges eliminated	200,000 GPD	245,362 GPD

Outputs	
Wastewater connections	737
Wastewater collection lines 8"-16" dia (miles)	8.28
6" dia PVC Force main (miles)	0.41

Significant project finding(s)
Formation of an Improvement District required a significant public engagement effort supporting success and sustainability for the project's implementation.



Awards
The Project was recipient of the following awards:
1. Clean Water Project of the year 2011 by WIFA
2. Wastewater Project of the Year 2013 by Arizona Water Association

