

## CLOSE-OUT FACT SHEET

**Project Name:** New Water Transmission Line San Luis, Arizona  
**Project Location:** San Luis, Arizona  
**Project Sector:** Drinking water

**Certification:** Mar-13  
**Construction complete:** Mar-14  
**Close-out Report:** Oct-15



### The Pre-Project Conditions

The city of San Luis AZ has two separate Water Distribution Systems (WDS). The Central WDS with a capacity of 4 million gallons per day (MGD), and the East Mesa system with 3 MGD capacity. The Central system operated at full capacity during the summer time, while, the East Mesa system was underutilized.

### The Project Objective

Achieve proper drinking water service reliability for the city of San Luis, AZ, through the interconnection of two existing main systems by a new PVC water main, in order to avoid incidents of low pressure and/or service interruption, contributing to the reduction of the risks associated with waterborne diseases.

### The Project Scope

The Project consisted of the installation of a new 16 inch diameter PVC water pipeline to interconnect the two WDS. The new pipeline provided bidirectional flow of drinking water, improving the operation capacity of the city's water supply systems to meet daily peak demand during the summer season, especially in the Central WDS.

### The Results

Outcomes	Indicators	Target	Actual (2014)
Increase access and use of drinking water	improved services (Connections)	6,858	6,256
Increase availability water quantity	Water volume flow available (MGD)	7 MGD	7 MGD

Outputs	
Install 16" C-905 Class 235 PVC Water Main (lineal ft)	8,685
16" Resilient Wedge Gate Valves	11
12" Resilient Wedge Gate Valves	1
Air Release Valve	1

Significant project contributions	
Improved connections	6,256



Total Investment: US\$ (Millions)	0.61M
NADB Grant: CAP	0.5M
Other sources:	0.11M

Anticipated Investment: US\$(Millions)	At Certification	Variation
NADB Grant: CAP	0.5M	0.0M
Other sources:	0.115M	0.0M
<b>Total</b>	<b>0.615M</b>	<b>0.61M</b>

Other Sources: City of San Luis

<b>Benefited population:</b>	<b>30,607</b>
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