

DRINKING WATER STATE REVOLVING FUND



STORAGE TANKS

State Program:

Arizona Drinking Water State Revolving Fund Program

Assistance Recipient:

Yuma County Improvement District (Tacna Water)

Project Name:

Tacna Water Storage Tank

Initial Agreement Date:

2023



Project Description

The Yuma County Improvement District serves 345 people in the Colonia of Tacna, a rural community located in Yuma County, Arizona. The Water Infrastructure Finance Authority of Arizona identified the community as disadvantaged under the Safe Drinking Water Act. The water system was outdated and unable to maintain compliance with current operational standards or EPA's maximum contaminant level (MCL) for arsenic. In 2012, the Arizona Department of Environmental Quality (DEQ) issued an Administrative Order to the Tacna water system; the Arizona DEQ deemed its water non-drinkable because samples consistently exceeded EPA's MCL for arsenic. To address the arsenic contamination, Tacna Water needed a new water treatment and distribution system, including the replacement of a water storage tank, which was rusted, leaking and corroded.

The Yuma County Improvement District received a \$250,000 DWSRF loan with 100% principal forgiveness to install a new 150,000-gallon storage tank. The new storage tank will improve water pressure, reliability and quality for the residents of Tacna. This project was a critical part of a larger arsenic remediation plan that received co-funding from two United States Department of Agriculture (USDA) grants totaling \$1.23 million and a \$738,300 United States Department of Housing and Urban Development Community Development Block Grant.

	DWSRF Assistance Provided \$250,000
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	Principal Forgiveness \$250,000
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	Funding from Other Sources \$2M
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This case study comes from the [Aquarius 2025 Compendium](#).