

ADONIS SEWER CONNECTION TO TOWN OF MARANA

STATE PROGRAM: Water Infrastructure Finance Authority of Arizona

ASSISTANCE RECIPIENT: Town of Marana

ASSISTANCE AMOUNT: \$1.5M



PROJECT DESCRIPTION

The Adonis Mobile Home Subdivision Association (MHSA), a historic neighborhood in the Town of Marana, has two facultative lagoons that have been operating over capacity, which could potentially contaminate the aquifer. These lagoons were located within a Federal Emergency Management Administration (FEMA)-designated floodplain along the Santa Cruz River and were a significant human health and environmental concern. MHSA is a private entity with a population of 441 that consists of low and moderate-income homeowners. The Water Infrastructure Finance Authority of Arizona (WIFA) provided a loan for approximately \$1.5 million to the Town of Marana to take over MHSA's wastewater conveyance system. A lift station was constructed to convey the neighborhood's sewage north to the Marana municipal sewer collection system, and WIFA approved 50% in principal forgiveness, or nearly \$750,000, making the loan more affordable to residents. The project qualifies as a water efficiency project because the total flow from the Town's Water Reclamation Facility, including the effluent from Adonis Mobile Home Park, is treated to Class A+ reclaimed water standards and discharged to the aquifer at the Marana Water Reclamation Facility. Other financing entities were unable to assist this needed project, but the CWSRF made it possible to solve an aquifer contamination issue and avert a possible impact to the Santa Cruz River.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2019-11/documents/pisces_2019_compendium.pdf.