



# Matamoros Wastewater Treatment and Drinking Water System

**Problem:** The Matamoros project in Region 6 exemplifies the quality-of-life improvements for a community lacking access to proper sanitation and reliable drinking water service. Before the project was completed, Matamoros was the largest community along the US/Mexico border without wastewater treatment facilities. Raw sewage was discharged daily into the Rio Grande; 94% of the population only had drinking water service and that was also limited to for 1-3 hours per day.

**Solution:** The project included a new 8.8 MGD wastewater treatment plant and extensive improvements to the drinking water system. The project greatly improved Rio Grande water quality, removing 16,000 pounds per day of pollutants and giving 418,141 residents reliable access to safe drinking water and sanitation service.



U.S.-Mexico Border Water Infrastructure Program