

Ox-Bow Marina Mutual Water Company Consolidation

Updated on February 6, 2018

County: Sacramento

Population: 200

Challenges: Arsenic drinking water standard violation

Consolidation date: July 17, 2017

Ox-Bow Marina Mutual Water Company (MWC) water system served 200 customers through 95 service connections. The water produced by their wells exceeded the maximum contaminant level (MCL) of arsenic. On January 24, 2008, the County of Sacramento, Environmental Management Department issued the Notice of Non-Compliance to Ox-Bow Marina MWC for violating the arsenic primary drinking water standard.

The selected construction alternative was to consolidate Ox-Bow Marina MWC with California American Water Company's Isleton water system (Cal Am-Isleton). The project included installing approximately 5,300 feet of 12-inch high-density polyethylene pipeline to connect Cal Am-Isleton and Ox-Bow Marina MWC, 3,700 feet of 8-inch pipeline to upgrade the existing distribution system of Ox-Bow Marina MWC, 3,000 feet of 4-inch pipeline to connect the booster pump systems and the distribution system, 101 meters for individual units, four (4) booster pump systems, and appurtenances.

On December 8, 2015, Ox-bow Marina Mutual Water Company received a Prop 84 funding construction agreement. The construction project was awarded a total of \$4.3 million to consolidate with Cal Am-Isleton's water system. As of July 2017, the water provided to the residents of Oxbow Marina meets all water quality standards.



Photo 1 Notice Sign for with detailed information on the water pipeline construction project.