



Raw Water Pump Station, Phase 1

PROJECT DATA

Owner:

Stanislaus Regional Water Authority
156 S Broadway, Ste. 270
Turlock, CA 95380

Project Duration:

2018 - 2020

Project Type:

Raw Water Pump Station

Construction Value:

\$7.5 Million

Project Overview

The Raw Water Pump Station Project consisted of the construction of a new wet well pump station over an existing infiltration gallery of four 36-inch HDPE pipes from the Tuolumne River. The 40-foot deep excavation was accomplished by SoilFreeze, Inc. using over a hundred 90-foot pipes, which continuously pumped -20°F brine to freeze the ground water into a solid wall.

Services Provided

ICM Group, Inc. provided construction management and inspection services. Our resident engineer verified construction quality, resolved field issues, and reviewed change order requests, project schedule, and submittals. Our inspector provided daily construction inspection and documentation of construction conditions. ICM also provided material testing and administrative services.