

LOS GATOS PIPE SUPPORT BRIDGE

SAN JOSE, CALIFORNIA
Project Highlight

Installation 2008

Project for San Jose Water Company

Features 5'6" x 115' Cascade Truss

Custom Pipe Supports Aluminum Decking Horizontal Rail

Project Summary

In 2008, San Jose Water Company (SJWC) set out to extend their pipe line. The primary challenge for SJWC was crossing the Los Gatos Creek. A bridge was needed to support the pipe line, but access to the installation site was extremely poor. It was determined that a helicopter would need to transport the bridge to the site. The SJWC began to look for the lightest, long-span structure that could support the 36" diameter water pipe and also allow an 18" clearance on both sides of the bridge for maintenance traffic. GatorBridge was the only manufacturer to meet the custom design requirements, while also providing the solution in a light weight, long lasting material to meet the transportation and low maintenance needs. The aluminum pipe support bridge at Los Gatos was delivered pre-fabricated in two sections which were connected at a staging site. The helicopter transported the bridge and positioned the pipe into the bridge seat in less than a day's time.







