

Header: An innovative solution to keep a thirsty farm drinking

Title: Young Living Farms Potable Water Project

Short summary: Stantec developed a potable water solution to keep the Mona farm open and operating

Project Location: Mona, Utah

Profile:

Mona Utah isn't likely the first thing that comes to mind when you hear the word "lavender" – that is unless you're familiar with essential oils. Located south of Salt Lake City sits an herb farm owned and operated by Young Living Farms, one of the largest producers of essential oils in the world. Beside the seven different crops that are harvested and distilled on-site, the farm hosts private and public functions; everything from weddings to rodeos. As the venue's popularity grew, some of its infrastructure had been strained beyond capacity. Even with plenty of water for irrigation, potable water was insufficient and regulators were threatening to shut down the farm. Young Living needed a solution. That's where we came in.

Our team developed a concept for a new potable water system to meet the growing water and distillation needs. We began by performing a detailed analysis and projection of water demands, resulting in the design and construction of a new well and pumping station, water storage tank, and miles of pipeline.

Now when visitors come to the farm, they won't even notice the new infrastructure. Instead, they'll enjoy the farm and still be able to get a drink of water.