

For immediate Release



Castello di Amorosa Winery Wastewater Package Plant

Location: Calistoga, California

Project Size: 6,250 gpd winery process wastewater

Facility Size: 7,500 – 9,000 gpd

Summary: The Castello di Amorosa winery in Calistoga, Calif., is a 107 room castle that sits against Napa County's Mayacamas Mountains and overlooks California's wine country. The new packaged wastewater treatment system replaced concrete tanks and a leach field, which had failed. Unlike residential wastewater, winery wastewater usually does not contain pathogenic bacteria in the waste stream; however, biochemical oxygen demand (BOD) and total suspended solids (TSS) are found in significantly higher concentrations. In fact, BOD and TSS concentrations can be 40 times as great as household wastewater with 12,000 mg/L BOD and 6,000 mg/L TSS being typical during harvest activities. At other times of the year, the various winemaking activities create fluctuating flows, which create system over-capacity concerns. The need for versatility in design and operation is key in selecting a winery wastewater treatment system.

2019 Top Project winners announced during WEFTEC 2019

LENEXA, KANSAS: Water & Wastes Digest (WWD) and Industrial Water & Wastes Digest (iWWD), industry-leading Magazines, awarded their 2019 Top Project winners with crystal awards Monday, Sept. 23 at the Maggiano's Little Italy Ballroom in Chicago during WEFTEC 2019.

"We are recognizing and celebrating projects and people tonight. The WWD Top Projects Awards, granted annually during WEFTEC, shine a light on the exceptional work done with these developments, and we are pleased to acknowledge the achievements of so many projects," said WWD Senior Managing Editor Bob Crossen, and emcee for the Awards Ceremony. "Each project was nominated through forms on the Water & Wastes Digest website and were evaluated by the editorial team. The winners exemplified excellence in collaboration, strength in overcoming project challenges and taking their project beyond just construction and technical goals."

One such project recognized was the Castello di Amorosa Winery. The property within the last two years installed the BioMicrobics BioBarrier HSMBR Winery Wastewater System to not only replaced the failed system on the property, but to meet the new stringent water quality regulations and utilize a certified water reuse system.

Also awarded at the ceremony Monday night was the [2019 WWD Industry Icon](https://www.wwdmag.com/awards/iwwd-announce-top-project-winners-2019) award. This award is given to an individual in the industry who has gone above and beyond to elevate an industry issue, making themselves iconic for their work. This year's winner is Doug Riseden, technical support manager for Krausz Hymax. Riseden wants to make everybody in the industry safer, particularly those working in trenches. He has hosted seminars and has taught trench safety lessons at events across the country and his passion for the issue is seemingly unmatched.

For a complete list of the winners, please visit:

<https://www.wwdmag.com/awards/iwwd-announce-top-project-winners-2019>

About W&WD and iWWD Magazines: Water & Wastes Digest and Industrial Water & Wastes Digest are the premiere multimedia brands for the water and wastewater sector covering breaking news and new developments in products, projects and technology in print and online. Owned by Scranton Gillette Publications, a fourth-generation family-owned business with more than 100 employees, Scranton Gillette Communications was named by Folio: magazine as one of the 40 fastest-growing companies — and an "All Star" in the magazine industry. ... Scranton Gillette Communications is part of Scranton Gillette Companies.

