



Tuscan-Style Estate in Los Altos Hills, California

Rain Bird® Brings Stunning Garden to Life with Less Water

Homeowners of this luxurious estate are looking to transform their backyard into the ultimate entertainment and enjoyment space. To maximize the “wow” factor of their 1.3-acre lot, they’ve hired expert Michael Galli of Metamorphosis Landscaping. They’ve also partnered with Proven Winners® ColorChoice®—known industry-wide for exceptional flowering shrubs—and Rain Bird, a leader in sustainable irrigation solutions.

THE CHALLENGE

The existing irrigation system is a tangle of ruptured driplines and nonfunctional rotors. The homeowners’ water bill currently sits at \$1,400 a month, yet their landscape is still dying. The yard is also situated on a steep slope, which will require very strategic irrigation. Galli will need to pair high-quality plants with the best irrigation system available to maximize the site’s beauty while conserving water.

THE SOLUTION:

Galli has a plan that includes a new retaining wall, drought-tolerant plants, and high-performance irrigation. With more than 30 years as a Gold-Level Rain Bird® Select Contractor, Galli knows that Rain Bird technology is the optimal choice for the entire system. To match the high caliber of this property, Galli plans to use Proven Winners® ColorChoice® plants to provide gorgeous blooms and greenery with less water.



Xeri-Bird 8 Multi-Outlet Drip
Emission Device

Core Products Used:

- [RD1800™ Series Spray Head](#)
- [R-VAN Rotary Nozzles](#)
- [SQ Series Square Pattern Nozzles](#)
- [1800° Series SAM PRS Sprays](#)
- [ESP-LXME2 Controller](#)
- [ESP-9V Controllers](#)
- [Xeri-Bird 8 Multi-Outlet Drip Emission Device](#)
- [Root Watering System](#)
- [1" DVF Valves](#)
- [WR2-48 Series Wireless Rain/Freeze Sensor](#)
- [Control Zone Kits](#)

KEY OBJECTIVES

- ✓ [Optimize Water Usage](#)
- ✓ [Irrigate Steep Slopes](#)
- ✓ [Create Stunning Entertainment Space](#)
- ✓ [Maximize Landscape Aesthetics](#)



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APPROACH:

Accommodate a Diverse Landscape

A range of Rain Bird products will meet the exact needs of this opulent landscape, which includes trees, shrubs and flowers in a variety of beds and planters. **SQ Series Square Pattern Nozzles** are a low-volume spray solution for rectangular planter boxes and **Xeri-Bird Drip Emission Devices** will be used to distribute water efficiently to many other garden areas. Durable **RD1800™ Series Spray Heads** will save water and money while holding up well against grit and high water pressure. **R-VAN Nozzles** combined with Rain Bird's **1800® Series SAM PRS Sprays** will work in tandem to deliver even pressure, uniform coverage and consistent flow rates. Together, this "Perfect Pair" will maximize water efficiency and *minimize* the risk of misting, fogging, overspray, runoff, or erosion.

Excel at Elevations

The same **1800 Series SAM PRS Sprays** will also be ideal for irrigation of the yard's steep slopes. "SAM" Seal-A-Matic check valves will hold back water and prevent waste or overwatering caused by low-head drainage once an irrigation cycle completes. Rain Bird's **Root Watering Systems (RWS)** on the hill will also be equipped with check valves to ensure the trees and rose bushes are receiving the right amount of water.



"While we select plants for good performance in a variety of conditions, reliable irrigation is very important to new plantings. Established plants are more tolerant of water stress but for maintaining the appearance expected at a property like this one, efficient irrigation keeps plants performing at their peak."

JANE BEGGS-JOLES
PROVEN WINNERS® COLORCHOICE®



Achieve Complete Control

Galli will use the intelligent **LXME2 Controller** to maintain beautiful plants with less water. LXME2 offers Galli powerful flow management capabilities and built-in seasonal adjustments that will tailor irrigation schedules to the season and the forecast. It will also be connected to a **Wireless Rain/Freeze Sensor** for even greater accuracy and savings, potentially **reducing water waste by as much as 35%**.

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RESULTS:

A Remarkable Transformation

This exceptional residence showcases how a truly amazing garden can be created when water is managed appropriately. Not only do the homeowners now enjoy a beautiful backyard paradise, but their garden is so spectacular, it has become the perfect backdrop for hosting charitable fundraisers. The homeowners are already planning their next event to coincide with optimal blooming of their lush landscaping.

On top of it all, they actually save \$200 every month on their water bill.

\$200 PER MONTH  **SAVED**
with properly managed water



Metamorphosis Landscaping

Landscape Design & Construction
CA Contractors License #670290

“We used drought tolerant plants whenever possible, but more importantly, we used the Rain Bird products to use the water more efficiently.”

MICHAEL GALLI
METAMORPHOSIS LANDSCAPING