



Signature Control Systems Technology Allows Mission Viejo to Take Major Step Towards Water Conservation

"Game changing" technology to replace City's existing irrigation system

October 28, 2015 (Irvine, Calif.) – Signature Control Systems, an Irvine, California-based irrigation technology manufacturer, announced today a partnership with the City of Mission Viejo to replace roughly half of the City's irrigation controllers in its local parks.

The decision to upgrade the City's technology was approved unanimously by the City Council this summer.

"We wanted game-changing technology to ensure we are leading the way with water use efficiency," said Mission Viejo Councilmember Frank Ury. "We challenged companies to perform and Signature proved that they could cut our water use by 20-30 percent. That's a big number and we're eager to get their system in place."

Beyond water conservation, the City projected upwards of \$650,000 in net savings over a five-year period by moving to Signature's technology.

"Saving water was our primary objective when examining new irrigation technology," continued Ury. "But we ran the numbers and realized the Signature system paid for itself in less than two years. It made the decision a no-brainer."

Signature is currently working with city staff to install the roughly 70 controllers at half of the City's roughly 50 neighborhood parks. It is expected to be completed this fall.

How it Works

Signature's technology allows local governments, HOAs and even individual homeowners, to measure outdoor water use to very small fractions of an inch. It then uses highly advanced communications and control technology to deliver the precise amount of water needed of a specific landscaped area.

This combination of measurement and communication technology, which is patented by Signature, will now enable the City to pinpoint exactly how much water is needed to nourish hundreds of acres of landscaped areas.

The cloud-based system can also be operated from anywhere in the world, removing the need for one central command center, reducing staff costs and improving efficiency.

"Our system mimics Mother Nature as close as science and technology will allow," said Brian J. Smith, CEO and Founder of Signature. "The science tells us just how much the plant needs. The technology then delivers that amount with extraordinary precision. The result is maintained landscapes matched with extraordinary water savings. It proves we can preserve our cherished landscapes while still achieving extraordinary conservation."

Councilman Ury urged fellow elected leaders and water managers across the region to consider leveraging technology to achieve state-mandated conservation goals.

"Mission Viejo and Orange County have always been on the forefront of water conservation," said Ury. "We must double-down on this commitment as a region and leverage the technological advancements that have been made in order to achieve results. This isn't just about this drought, but rather a sustained commitment to saving water."

About Signature Control Systems

Signature Control Systems, Inc. is a global industry leader in the design and manufacturing of intelligent golf, commercial and residential irrigation equipment for turf and landscape management. With world headquarters in Irvine, California, manufacturing facilities in Peoria, Illinois and regional sales and support offices across the globe, Signature patented technology provides homeowners, landscape managers, sports turf superintendents and property managers direct control of their irrigation control systems from any controller, desktop or hand-held device. Further information about Signature Control Systems may be obtained through the company's website at www.SignatureControlSystems.com.