



AAA Landscape, Phoenix, AZ

IQ Central Control Saves Arizona Property Nearly 7,000 Gallons of Water in Just One Event

AAA Landscape provides the installation and maintenance of irrigation equipment for the homeowner's associations (HOAs) of three communities in Phoenix Arizona. Their territory includes three acres of turf grass and 200 acres of desert/subtropical planted areas.

THE CHALLENGE:

AAA was experiencing a challenge that is typical when remotely managing large properties: problems in the irrigation system that are not visible—cracked mainlines or seeping valves—waste water and are difficult to detect.

THE SOLUTION:

To solve this problem and to better manage the HOAs' systems, AAA Landscape turned to **IQ Central Control**.

KEY OBJECTIVES

- ✓ Remote Management
- ✓ Leak Detection
- ✓ Water Conservation
- ✓ Rapid Weather Response

"We chose the Rain Bird IQ system for trust in the brand, the user-friendly software interface, and the flexibility to install only what our clients need. IQ gives us the ability to program our controllers daily using live weather updates from our weather station thereby only delivering the water that is needed for any given day."

SCOTT K SIMEON
IQ CENTRAL CONTROL MANAGER
AAA LANDSCAPE



Rain Bird's IQ Software

Core Products Used:

- Rain Bird® Central Control
- ESP-LXME Series Controllers with Smart Flow Modules
- WR2 Wireless Rain Sensor
- 5000+ Series Rotors
- PEB Series Valves



Site Report: AAA Landscape, Phoenix AZ

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APPROACH:

IQ's Flow Smart Module

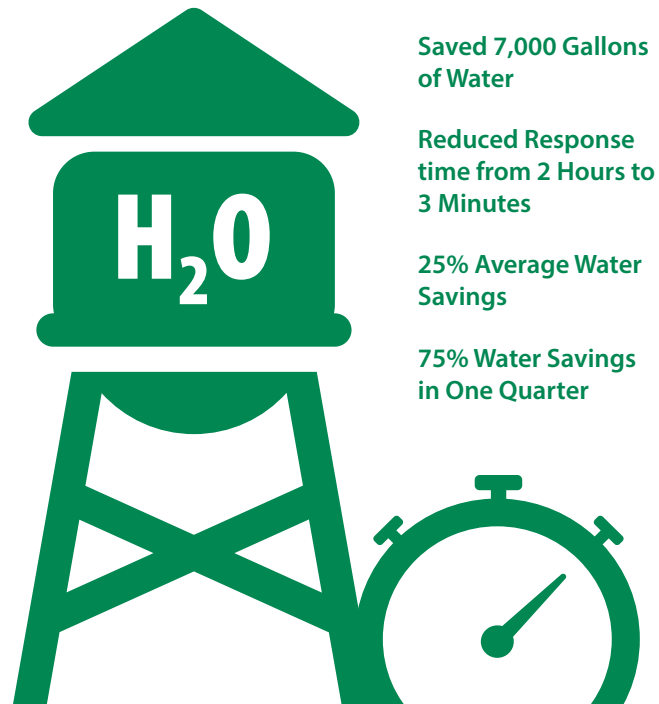
IQ uses information from the Flow Smart Module to detect excess flow; if a problem is discovered, the IQ immediately shuts off the system or individual zone affected. Additionally, the IQ system allows AAA Landscape to remotely manage multiple sites with simple program reports, alarm reports, and water usage reports for convenient monitoring and budgeting.

RESULTS:

Save Water and Save Time

AAA Landscape has been able to reduce its response time from an average of two hours to only three minutes. IQ's detection of excessive flow rates recently **saved one property nearly 7,000 gallons of water during one event.**

By tracking daily weather patterns with the included WS-PRO2 Weather Station, IQ's automatic daily irrigation schedule adjustments provided a **75% water savings in one quarter.**



AAA Landscape is an innovative, award winning full-service Commercial Landscape Company with over 45+ years of experience in the Phoenix area. They are pioneers of Sustainable Landscape Practices.