

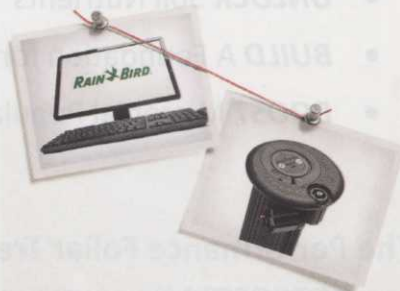
## Rain Bird's IC System Gives Superintendents a Greener, More Cost-Effective Way To Manage Golf Course Irrigation

In today's highly competitive golf course environment, superintendents are challenged to provide golfers with the best possible golfing experience while keeping expenses to a minimum. Combine that challenge with an increased emphasis on water conservation and environmental stewardship, and the result is a strong need for irrigation technology that's both cost-effective and eco-friendly.

### Simplified Two-Wire Solution

Rain Bird's IC (Integrated Control) System is one of the most notable examples of irrigation technology designed to answer need. Introduced in August 2009, the IC System directly links sprinklers to a central control system with just a two-wire cable. Thanks to the IC System's unique design and features, some golf courses have saved up to \$100,000 in installation and wire costs by choosing it over a traditional satellite-based control system that requires individual copper wires to each sprinkler.

By incorporating a small Integrated Control Module (ICM) with each sprinkler, the IC System eliminates the need for decoders or satellite controllers on the course. The system requires up to 90% less copper wire than a satellite system and 33-50% fewer splice points than a standard decoder system, effectively diminishing opportunities for potential system failure. The IC System is also simple to expand, with only two splices necessary to install an additional sprinkler or valve. And, since ICM's are located underground, there's less risk of



damage from vandals, inclement weather or outdoor pests.

### Satisfied Users Save Time and Money

River Bend Golf and Country Club near Great Falls, VA and Trump National Golf Club near Washington, DC are just two of the many courses that have successfully converted to the IC System.

According to Tom Lipscomb, greens superintendent at River Bend, the decision to install the IC System was easy. "You simply lay the pipe, install the head—and this is the kicker—you only have to continue the wire path from the previous head," Lipscomb says. "No more time, money and unsightly trenches going back to satellite controllers."

Brad Enie, director of grounds for Trump National Golf Club, was faced with the challenge of replacing the older of two systems running the 36-hole facility. "It (the IC System) offered the best solution for us," Enie says. "The system acts as a 'hybrid' by controlling a hard wire, wireless and a two-wire system from just one computer. This ultimately saved us time and money on the install, as well as future energy savings because of the real-time



communication of the system.

"After looking at the final drawing, we also realized that we would save over one million feet of copper wire if we were to go with the two-wire system. That's over 20,000 pounds of copper that we didn't have to put in the ground."

### Going Green Can Be Smart

Not so long ago, the golf industry associated "going green" with higher initial costs and lower return on investment. However, revolutionary products like Rain Bird's IC System are changing that perception. Now, golf course professionals have the ability to make smarter economic and environmental decisions thanks to this type of groundbreaking technology. To learn more about the IC System, contact a Rain Bird Golf distributor or visit Rain Bird Golf at [www.rainbird.com/golf](http://www.rainbird.com/golf).