### DEVELOPMENT

## **Opposition derails TRACS for time being**

### Continued from page 1

quality control service, providing course owners and directors access to USGA professionals, who make sure course construction and renovation projects are done properly and to the developers' specifications.

Some controversy arose when architects Mark Hayes and Jerry Slack invited Moore to explain the program during their presentation for a project at Oklahoma State University. Although Moore explained he was not endorsing the Hayes/Slack proposal, and that TRACS was available to anyone, some architects felt Moore's presence could be interpreted as favoring one proposal over another, Snow said.

Rumors soon spread that the Green Section was hiring golf course architects and intending to compete with architectural firms for certain services, Snow said.

"Golf course architects were surprised, upset and I don't blame them," Snow said. "Until the architects understand what we're trying to do, we'll wait on the program."

Snow contacted American Society of Golf Course Architects President Tom Clark of Kensington, Md. Snow explained the program and gave Clark information on TRACS to circulate to his members.

Clark said he has received some negative initial feedback from architects and builders.

"I understand what the USGA is trying to do," the ASGCA president said. "But they have gotten off to a rocky start. They should have conferred with the architects and builders more in the first place.

"The idea of quality control is good. But the USGA should concentrate more on things like their testing labs. You send a sample to different labs and you get different results. That should not happen."

Snow said that, although TRACS may look like a competitive threat, "It is not our intention to take money out of architects' pockets."

Many architects have a different view, according to Clark.

"It's definitely potential competition," he said. "Some firms do mainly remodeling jobs and see course operators thinking the USGA is hiring on to do the same jobs.'

Snow's assertion that smaller architectural firms could benefit from the additional expertise did not impress Clark.

"If you call yourself a golf course architect, you should be able to do the same field tests TRACS will do," he said.

TRACS has received "mixed reviews" among builders, according to Phil Arnold, executive director of the Golf Course Builders Association of America.

"In theory it's a laudable program, delivering a quality product and one the owner wants," he said. "The test will be in seeing how it actually

works. We'll have to wait and see it in a particular setting.

"Some felt that a lot of what TRACS plans to do overlaps with what architects or superintendents already do.

"One member, who is probably one of the top three or four builders in the country, said 'I build quality golf courses and I'll continue to build them, whether the USGA is there or not.'

VARIABLE

### **Ecology** short course offered at Virginia Tech

BLACKSBURG, Va. - A turfgrass ecology and management short course is scheduled Jan. 27-31 at Donaldson Brown Center for Continuing Education on the Virginia Tech campus.

Dr. David R. Chalmers, extension agronomist-turf at Virginia Tech, will direct the program.

Thirteen faculty members from turfgrass-related disciplines will provide 36 lecture and laboratory contact hours of instruction.

## Massacre Canyon reopens as Golden Era Golf Course

Massacre Canyon Inn Golf Resort, closed more than a decade, has reopened as the redesigned Golden Era Golf Course.

Floods wiped out several holes when the San Jacinto River dike, which borders the course to the south, broke in the late 1970s.

The Church of Scientology bought the land in a bankruptcy auction in 1978. The course was closed in 1980.

The former 27-hole course has

JAN JACINTO, Calif. — The been seeded with winter rye grass and includes a newly-built 5,000 square foot clubhouse.

In 1987, Herbert Krauch, a retired editor of the Los Angeles Herald-Examiner, and others neighboring the golf course called for its return. The Scientologists agreed to build the golf course in a compromise with Riverside County officials that allowed operations of their studios beyond 1990.

The course is managed by Jeremy Duda of Golfcorp, a management firm headquartered in Dallas, Texas.

### WATERTRONICS ENERGY SAVER

# FREQUENCY DRIVES WATERTRONIC

### **ENERGY SAVING**

By varying pump speed, the pump performance closely follows the operating system curve, using precisely the power needed and eliminating the need for a pressure robbing hydraulic regulating valve. Additionally, soft starting reduces costly utility demand charges.

### SURGE FREE

Surges are eliminated by using the variable frequency drive (VFD) to start pumps slowly and vary their speed to match systems demands.

### FLEXIBILITY

The VFD can be adjusted for additional capacity and pressure for future expansion.

### **EXPERIENCE**

Watertronics, a pioneer in the use of microprocessors to control pump station functions, applies the same time proven technology to VFD systems.

### ENGINEERING

Our sales engineers custom design every "ENERGY SAVER" pump station to meet your individual conditions.

Watertronics manufactures a complete line of fixed speed centrifugal, vertical turbine, submersible, and in-line booster stations that utilize our innovative electronic regulating valves. Watertronics also offers retro-fit packages to bring state-of-the-art performance to your present pumping system.

For more information on how we can save you money call in USA 1-800-356-6686. From Europe call 00-1-414-367-5000 or fax 00-1-414-367-5551.



Watertronics, P.O. Box 530, 525 Industrial Drive, Hartland, WI 53029 USA