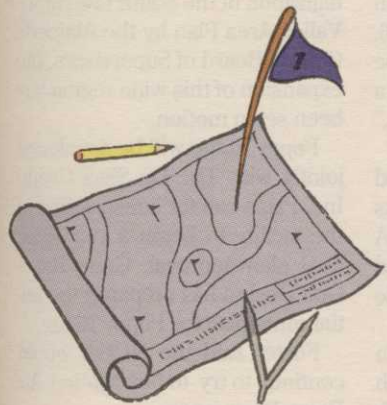


## BRIEFS

**INDUSTRIAL PARK PROTOTYPE PROCEEDS**

**PEACHTREE CITY, Ga.** — Several industrial parks built within golf courses are planned by Peachtree City Development Corp. PCDC is building its prototype, an upscale business park for high-tech companies in this community 30 miles south of Atlanta. The 125-acre Southpark International will be ringed by the first nine holes of the new Planterra Ridge Golf Course. Business sites from two to 35 acres will have frontage on the course. A country club, including swimming pool, tennis courts and restaurant, also will be located within Southpark. Southpark is designed for light manufacturing and research and development companies and distribution facilities.

**REC DEVELOPMENT EXPANDS**

**NORCROSS, Ga.** — Recreational Development Consultants Ltd. of Easton, Md., has opened a new office here. Recreational Development's Bob Rauch, who designed Tour 18 in Houston, has hired Richard Mandell to man the Georgia office. A golf course architect, Mandell worked with Dan Maples in 1990 and 1991 and for Denis Griffiths in 1992. A Rye, N.Y., native, Mandell earned a bachelor's degree in landscape architecture from the University of Georgia in 1990. The new office is located at 1405 Tree Corners Parkway.

**OAK GROVE ISLAND CLUB PROGRESSES**

Golf course construction is underway at the Oak Grove Island Club in Brunswick, Ga. Designed by Mike Young Designs of Watkinsville, Ga., the new 18-hole, par-72 layout is expected to open in September. Upon completion, the 7000-yard, daily-fee course will offer golfers outstanding views of the marsh areas surrounding the site. The course is being built in conjunction with a 500-acre development that will feature single-family homes.

**NO MORE MONTHLY COURSE LISTS**

*Golf Course News* will no longer publish its monthly list of newly planned and newly approved golf courses in the United States. Those lists — which have been run in *GCN* for four years — are a centerpiece of the publication's new *Golf Course News Development Letter*, which began in January. The bi-weekly newsletter is available for a \$195-per-year subscription. The course lists will be run in the newspaper on occasion.

# Test green? Schreiner's gone 17 better

By MARK LESLIE

**F**or a meager \$15,000 the Clay County Parks Department has ensured it can monitor and, if necessary, treat water exiting the greens on its new golf course in Smithville, Mo.

"This will be included in every course I design," said Outlaw Golf Course architect Craig Schreiner of Kansas City. "I think you will see a trend start here."

The Outlaw, which will be grassed this spring, could be the supreme test, sitting on the edge of the 7,000-acre Smithville Reservoir, which provides the domestic water for Kansas City and northern suburbs.

Part and parcel of Schreiner's design is

an infrastructure to collect leachate from the greens. Collection mains beneath the greens route leachate through a four-inch drain tile and into the top of the 48-cubic-foot collection basins — simply prefabricated manholes. Leachate will flow into the basins, then through reactivated Grade C carbon before flowing through an exit pipe out into the reservoir. The manufacturer of the carbon will pick it up and reprocess it once it has reached its capacity — "probably no more than every five years," Schreiner said.

"We hope to prove that water exiting through the greens and draining into the local streams and lakes is cleaner than the irrigation water we use," Schreiner said.

"I'm convinced the sand and turfgrass do an incredible amount of cleansing, tying up much more of the chemicals than people perceive. And the carbon should be able to clean any nitrates and potash that do work through. Phosphorus will have to be cleaned with alum, if the concentration is high enough."

Schreiner bases his beliefs on studies done by Dr. Thomas Watschke at Penn State, Dr. Richard Cooper at the University of Massachusetts and others, as well as two years of similar tests performed on a green at Baker National Golf Course in Medina, Minn.

At Baker National — a course designed  
**Continued on page 40**

## Palmer track a lesson in history

**SPRING ISLAND, S.C.** — Archaeological as well as wetlands preservation played a key role in a new Arnold Palmer- and Ed Seay-designed golf course here — Old Tabby Golf Links.

On the east side of the 3,000-acre island, just beyond the 18th fairway, lie the tabby ruins of the Edwards Plantation Mansion.

Thus the name Old Tabby, and the high interest of the South Carolina Institute of Archives and History, which worked with Palmer Course Design Co., engineers and Spring Island Development Co.

The late-18th century ruins are from a cotton plantation — some of whose structures were constructed

of "tabby," a mortar consisting of shells, clays and other natural materials on the island.

The Edwards Mansion adjoins the 9th and 18th holes.

Keeping the theme, tabby retaining walls were built throughout the course, including one that encircles the island green of the 370-yard 15th hole.



Old Tabby Golf Links' 17th hole is flanked by a lagoon to the left, marshland to the right and the Chechessee River behind the green. The 197-yard gem — part of a development on Spring Island, S.C. — was designed by Arnold Palmer and Ed Seay.  
Photo courtesy of Palmer Course Design Co.

Also throughout the property are ponds fed by freshwater springs, marshes, rivers and creeks. One-third of the island is being set aside as a nature preserve.

The end result is one that makes Palmer and Seay exuberant about the quality of course they have designed for the Ridgeland development firm.

Fairways wind through old hunting fields, past golden marsh and along a forest of 300-year-old oaks.

A 500-home development is planned for the island, with amenities including bridle paths, trap an skeet shooting and boating facilities.

The course is expected to open April 19.

## Former Soviet Union explores new frontier: Tourism

By MARK LESLIE

**POC'ET, Far East Territory, Russia** — American and Russian developers expect to build a major destination resort, The Peninsula, boasting six to eight golf courses on a peninsula south of Vladivostok on the Sea of Japan.

The American firm Golf Management International (GMI) is forming the joint venture with Dalso, a government consortium appointed to develop the 8,000-acre piece of land which sits on the seven by 2-1/2-mile peninsula.

American golf course architects Jack Snyder and Forrest Richardson of Phoenix, Arizona, will design several of the courses and Frank Lloyd Wright under study Vernon Swaback of Scottsdale, Arizona, is the land planner.

"The Far East will become the gateway to Russia. And they want

Joint venture would create multi-course vacation spot south of Vladivostok



to make this their creme-de-la-creme destination resort," GMI Vice President Turner Reaney said from his Arizona Biltmore Country Club headquarters in Phoenix, Arizona, U.S.A.

The Peninsula will be built with Western technology but a Russian flair, said Richardson.

A small airport will be built on land near the peninsula — just a one-hour flight from Tokyo and two hours from Korea, Reaney said. He added that Alaska Airlines expects to begin twice-weekly service to Vladivostok in June. Aeroflot is the only other airline with flights to the airport now, but developers hope Japan Air Lines and Korea Air enter the marketplace later.

"It's an amazing project,"

**Continued on page 28**



## Russian course

Continued from page 27

said Snyder, because of the property it sits on, because it is in Asiatic Russia, where golf is an unknown commodity, and because it is in Russia with whom the United States fought a cold war for 40 years.

Richardson said the peninsula is at the same latitude as Portland, Oregon, U.S.A. and Barcelona, Spain. Its temperatures are mild and comfortable in the summer, and cold and blustery in the winter but with little snow cover.

"Winter playing conditions will be much like Pebble Beach [in California] and the Pacific Northwest," Richardson said.

Snyder said the property is the most spectacular he has had to work with in his 35 years as a golf course architect.

It is beautiful, rich, rolling land that sometimes falls and other times softly ebbs down to the Sea of Japan.

"It is rocky, in some places going down 100 feet or more to remote beaches," Richardson said. "There are some big rock outcroppings—waves crash, blue water sprays..."

Richardson and Snyder will design two golf courses in the first phase of the project's 10- to 15-year buildout. One lodge will be built in that first phase.

Plans call for eventual construction of three resorts. Amenities will include a gambling casino and hunting, fishing, scuba diving, wind surfing, horseback riding, boating, and skeet shooting facilities.

To this point, developers do not know how far they will have to go to bring in utilities. It could be four miles or 50, Reaney said. The land planners are also working on other facets of the infrastructure.

The speed of construction will be "driven by economic conditions, timing and demand," Reaney said.

"Everything is poised and ready to go," Richardson said.

The principals have been working on the project since 1989 and Reaney said the Russian government "is excited about it."

But the delay has been insuring the investment money.

"You're on a frontier and you have to be careful," Reaney said. He is trying to work out a certified lease, guaranteeing that the government won't step in and take over the property after it has been developed.

Moscow officials have approved the project. But the government is still in turmoil and the ruble's value is shaky.

Snyder and Richardson have identified seven sites for golf courses at The Peninsula, with plenty of opportunity for links-style layouts. The routing for the first 27-hole course has ocean, valley and canyon nines—the ocean nine sporting seven holes on the sea.

Three other course complexes have also been targeted.

They will all be connected by just one figure eight-shaped road with no traffic except shuttles, golf cars and possibly horse-drawn carriages.

## Northern Calif. GA builds on success with Poppy Hills

### Group plans track in Livermore Valley

PEBBLE BEACH, Calif. — President Bob Foster has announced the Northern California Golf Association (NCGA) has entered into an agreement to develop an NCGA public golf facility near Livermore.

"In an effort to continue our effort to enhance the membership services of the NCGA, our board of directors has unanimously endorsed the agreement

to build a championship golf facility on a site in the rolling foothills of the southeast Livermore Valley," said Foster of plans to develop second NCGA golf course.

"The NCGA membership has experienced tremendous growth in the past five years. Our needs for future tournament play and affordable golf demand attention. We feel this project will be very beneficial. Past President Jerry Blackmore has been instrumental in helping to put the deal together.

"The NCGA-owned Poppy Hills

Golf Course on 17-Mile Drive in Pebble Beach opened June 1, 1986. Our course in Livermore will be called Poppy Ridge and will be a championship facility of 27 holes," Foster continued.

NCGA membership provided Poppy Hills with 76 percent of its 1992 play. It was used for the NCAA Men's Championships in 1991 and is now part of the AT&T Pebble Beach Pro-Am rotation.

Poppy Ridge will be located in the Wine Region of the South Livermore Valley and, with the fi-

nalization of the South Livermore Valley Area Plan by the Alameda County Board of Supervisors, the expansion of this wine region has been set in motion.

Poppy Ridge will be developed jointly with The De Silva Group Inc. Plans call for construction of the facility to begin a year after final plan approval. Gene Bates Golf Design has prepared the initial route plan for Poppy Ridge.

Foster said the NCGA would continue to try to buy Mather Air Force Base course.

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