DEVELOPMENT

Different clientele meant course changes at El Conquistador

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for mass mowing."

• Cutting heights were lowered—fairways from 3/4 to one inch down to 5/16; and roughs, from three inches to 1-1/4 inch. Greens are being cut to a scant 9/64 of an inch and tees to 3/8 of an inch.

This is a challenge when temperatures soar to 120 degrees in June. But brown spots are hard to spot, thanks to crew vigilance.

A labor-intensive mowing schedule includes split shifts, seven days a week.

• "We're also vigilant considering dawdling players," Wells said. "We have a ranger for each course. Our rangers are experienced golfers who can politely tell a foursome (including hotel guests) they have to speed up."

Wells said the skilled diplomats have limited ruffled feathers, and playing speed is maintained.

• The grounds crew makes sure golfers can play through, no matter how busy they are. They cut engines while golfers prepare to stroke the ball.

"Courtesy is more important than five minutes of lost working time," Wells said. Sheraton has not finished with improvements.

The director of golf emphasized, "We still have five years intensive work ahead of us."

Officials want to add shrubbery and trees, and to upgrade bunkers to provide consistent play.

"We also want to improve the desert garden appearance," Wells said.

Then there are cart paths, restrooms, and food and beverage outlets to consider.

While Hardin's design and Wells' maintenance practices are cutting playing time, irrigation specialist Mike Britt trimmed the water bill 15 percent, or \$70,000 annually.

The savings came by correcting sprinkler placement.

When built as a development course, only the center of the fairway was to be watered. As a semi-private course, the fairway is kept green wall to wall.

Some heads had to overwater in order to lay down enough liquid along the rest of the line.

Britt will oversee an upgrade in the irrigation system to further improve water use. Wells and his 43-man crew face many challenges maintaining the 45 holes in the

desert heat and fast-play environment. With tee times seven minutes apart, it is more difficult to mow, or apply darkening

agents, surfactants, or even to overseed. "You have to be careful with transition,"

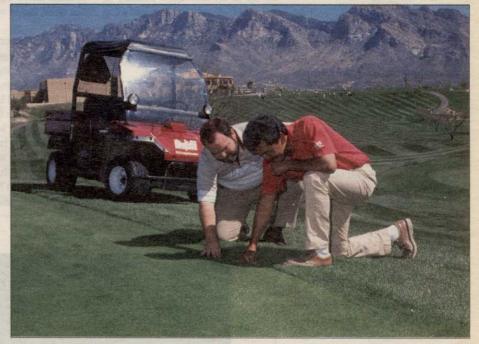
Wells said. "We overseed in late Septemberearly October so we're ready to play intensively by Thanksgiving, when most of our wintervisitors return. By then the course is in picture postcard condition.

"We plan as far out as three years, but keep flexible so we can make changes as quickly as in just one week."

Wells' three assistant superintendents — Jim Heath, Darrell Lewis and Ernie Guadarrama—keep atop potential problems so they can act rather than react.

For example, if weather conditions indicate the possibility of a pathogen problem the next day, they won't wait for pythium to show but will make a preventive spray that day.

When it rains in Tucson, water is a problem. Storms are generally short, intense and complete with lightning and eroded slopes.



Marty Wells, left, discusses turf conditions with assistant Ernesto Guadarrama at Sheraton Tucson El Conquistador Golf & Tennis Resort. Photo by Lynn Tilton

Crews must act quickly once the rain stops.

"We handle July with a lot of shovels, rakes and backhoes to clean up rocks and dirt washed into playing areas," Wells said. "Our goal is simple: Lose no grass."

Despite the 320-plus days of sunshine, Wells keeps a daily weather and temperature log, evapotranspiration rates, and other data to ensure the course stays in good condition.

"We've had no serious pathogens hit the course in the past two years. We had a little fairy ring last year. That's a water issue, and always a problem in desert areas," Wells said.

Meanwhile, developers of the surrounding housing project have also benefitted with the change in management.

When they were responsible for the 45 holes, the average new homeowner built a basic 1,600-square-foot house that retailed for around \$150,000 to \$160,000.

"Now," Wells said, "some homes are in the \$300,000 neighborhood."

New	y planne	d U.S.	courses	Golf Course News around the country	
Location California	Contact	Louisiana Goodbee	Stephen Rusbar	renovations in the p in this "Courses ne	olar
Auburn	Mike Fluty	Michigan		We would appre	
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Escondido Fairfield	David Rainville Flint GC Const.	Minnesota Winona	James Carlson	Onder Type —	<i>D</i> -
Oceanside	Lightfoot Planning Group	Nebraska Papillon	Mayor Goodman	Course	3
Pleasanton San Diego	Mayor Ken Mercer Scott Miller	Nevada - Reno	Robert Helms		
San Diego San Marcos	Ted Robinson s Ted Robinson	New Jerse	y	Location	C
Colorado		Lattronico .	Planning Bd.	California —	
Canon City		Newark	Brian Silva	Merced	N
Dacano	Jack Finley	Vineland	Planning Board	Palm Desert	A
Florence Connecticu	City Council	New York	ludson Robert T.	Vallejo	B
Ridgefield	Peter Friedman	CIDIONOIT	lones Sr.	Georgia	U
Seymour	Chris Bargas	North Card		and the second se	-
Florida —		Gastonia	1st Colony Investors	Acworth	Lo
Bradenton	University	North Dak		Albany	T
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Melbourne	LP, Sarasota Coy A. Clark Co.	Oregon – Hillsboro	Meriwether Nat'l	Blackfoot	В
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	e Jim Davidson	A STORE STORE	Springfield	Missouri	
Georgia		Pennsylva		St. Louis	S
Atlanta	Woodbine Dev.	Limerick South Card	David Platt	New York -	
Macon	Corp., Dallas Cnty. Comm. Joe		City Mgr. Bowers		1
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Hawaii —		Baytown	Blue T Golf Inc.	New Hempstead	
Honolulu	Y.Y. Valley	Utah —		Oregon	
Illinois —	0.01	Clearfield	Redevelopment	Albany	R
Waverly	Gary Delaney, lacksonville	Washingto	Auth.	Pennsylvania	-
Winfield	Klein Creek Corp.	Sedro-Woo		Wilkes-Barre	H
Indiana -			Administration Div.	Wisconsin —	2
Fort Wayne	e Colonial Dev. Corp.	Wisconsin		Lisbon	S
Kentucky		LaCrosse	LaCrosse CC		
Henderson	City Commission	Racine	Cnty. Planner	Let The Let T	

Golf Course News is publishing these lists monthly. The list below includes courses that have been approved around the country in the past month. The chartat left contains the sites and contacts for new courses and renovations in the planning stages. When those courses are ready to begin construction they will be listed again n this "Courses newly approved in the U.S." chart.

We would appreciate your help in updating this section. To contact us call 207-846-0600 or write *Golf Course News*, P.O. Box 997, Yarmouth, Maine 04096.

Under "Type" — D= Daily Fee; P= Private; and M= Municipal.

Cours	es newl	y approved i	n U.S.
Location	Course Name	Type Holes Address	Architect/Contact

California —				1983, 981KE20	CON STRUCTURE CONTRACTOR
Merced	Merced Community GC	D	18	Bellevue & Lake Rds.	Ken Dye/Golf West
Palm Desert	Altamira CC	N/A	18	Hwy. 74	Jim Hayhoe
Vallejo	Blue Rock Springs GC	М	18	N/A	Robert Muir Graves
Georgia					al and with with the
Acworth	Lake Acworth GC	M	18	4190 Ragsdale Rd.	Ken Dye/Golf West
Albany	Twisted Pines GC	D	18	N/A	Donald Cottle Jr.
Idaho				CALIFORNIA STATE	
Blackfoot	Blackfoot Golf Assoc.	N/A	9	Teeples Dr.	Gary Baumgartner
lowa			-		
Pella	N/A	D	18	N/A	City Council
Missouri —				THE REAL PROPERTY OF	
St. Louis	St. Peters GC	M	9	Salt Lick Rd.	Alan Ollar
New York					
Lockport	Lockport Town & CC	Р	9	N/A	Harry Bowers Assoc.
	New York CC	Р	18	Union/Brick Church Rds.	
Oregon				oniony blick choich kas.	Nockiona Dev. Colp.
Albany	River Oaks GC	D	18	Riverside Dr.	Randy Tripp
Pennsylvania	NIVEL OURS OC		10	Riverside Dr.	Kundy mpp
Wilkes-Barre	Huntsville Golf Club	Р	18	Lehman Twp.	Rees Jones
Wisconsin	r Ionisville Ooli Club	1	10	tenindir rwp.	kees jones
Lisbon	Canadated Little	D	10	LL. I AND Store &	11.111.0
LISDON	Songbird Hills	U	18	Hwy. J	Hal Hoffman,
					New Berlin

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