

Cochiti Renovates

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The new system is a four-row system with part circles on the outside to cover roughs. It has just under 1,700 heads that are driven by a 3,000 gallon-per-minute pump station. During the dry season the system peaks out at 700,000 gallons a night.

The new system gives Brockwell more control. "Before it was brown roughs and green fairways or green roughs and soggy fairways. Now we have turf wall-to-wall," he said.

Pueblo de Cochiti is located in a high desert environment at 5,600 feet elevation and has special irrigation needs due to climatic conditions. During the winter, nighttime low temperatures range from zero to 20 degrees but reach 50 to 60 degrees in the daytime. The irrigation heads must be protected from the freezing weather but still able to operate during the day.

This created some interesting challenges for the installation company, Yarmouth, Maine-based Irrigation Systems.

'Do renovation work all at once instead of dragging it out over several years. By just biting the bullet for one season we are done.'

— Pat Brockwell

"In the high desert situation, the ground can get cold enough to freeze a normal valve-in-head sprinkler. Because they need to water in the daytime we built a modified block system with a series of electric valves and valve boxes that run individual heads," said Warren Michaelsen, Irrigation Systems president. "Because those are 18 inches underground, they are less vulnerable to frost and that allows them to drain portions of the system without shutting the whole system down."

The summer months also used to be a challenge for Brockwell, but the new irrigation system has helped to mitigate dry conditions.

"We irrigate quite a bit in the summer because we cannot rely on rain," he said. "This year we have less than five tenths of an inch of moisture so the new system came not a minute too soon."

In addition to renovating the irrigation system, the course was lengthened by 300 yards, some new tees were added, cart paths were installed, its three lakes were relined, two fairways were rebuilt, and bunkering and storm drainage were improved.

All the work was done in one season, nine holes at a time, and completed in early June.

"If I have any advice for others," said Brockwell. "It would be to do renovation work all at once instead of dragging it out over several years. By just biting the bullet for one season we are done." ▽

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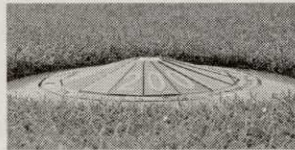
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BASF sorting out product lines

Continued from page 3

and Rohm and Haas Co. The contract between the two companies stipulates that if one of the partners is involved in a merger or acquisition with another company, the remaining partner has the first option to retain the company (RohMid LLC), sell it to the other party or continue the joint venture with the new company.

"It resides more on the legal side at this point," said Briggs. "But Rohm and Haas is in the driver's seat—it is up to them to buy, to pass or to renegotiate [the joint venture]."

Once the product lines are sorted, BASF Specialty Products and TopPro will run as parallel businesses servicing a similar customer base with different products. "Being a commodity company we will concentrate on the distributor side and BASF Specialty Products will use more sales representatives to focus on the end-user," said Briggs.

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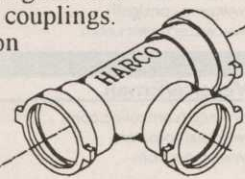
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