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sportsTURF Magazine

is published twelve times a year by GTP, Inc.
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Publications Audit of Circulation, Inc.



SECOND CLASS POSTAGE PAID at Van Nuys, CA
(ISSN 0890-0167)

Postmaster: Please send change of address form 3579 to
sportsTURF magazine, P. O. Box 156,
Encino, CA 91426-0156.

VOLUME THREE, NUMBER SIX

JUNE 1987

MAIN EVENTS

12 HUNTSVILLE RENOVATES PARKS TO MEET DEMAND

Recreation is getting a real shot in the arm in Huntsville, AL. The taxpayers, many of whom are employed by the rapidly expanding aerospace industry, passed a \$50 million referendum to bring the city's recreational facilities up to date. With that money, the city has built a minor league baseball stadium as well as a softball complex, is reconstructing both municipal golf courses, and is in the process of upgrading the irrigation and lighting systems in its parks. Jim Schumacher, assistant director of parks, has played a major role in the selection of a centralized irrigation control system to replace an outdated, labor-intensive quick-coupler system.

22 KEEPING PACE WITH IRRIGATION EFFICIENCY

Rising labor, energy and water costs, combined with the escalating value of sporting events played on turf, are forcing managers of sports turf to reevaluate their irrigation needs. This comprehensive article describes ways to increase the efficiency of older, conventional systems by incorporating the latest advances and trends in irrigation design. Manufacturers are now making products specifically for large, heavily used sports areas.

24 TROUBLESHOOTING IRRIGATION VALVES

A basic knowledge of irrigation valves can prevent costly repairs and keep an irrigation system performing up to design specifications. The best sprinkler heads and controllers can only make a difference if the valves are functioning properly. Both electric and hydraulic valves are covered.

LINE-UP

11 THE FRONT OFFICE

11 EVENTS

32 CHALKBOARD

34 ROOKIES

42 SCOREBOARD

COVER: Golf courses, such as this one in the desert Southwest, would not be possible without highly-efficient irrigation systems.
Photo courtesy: Rain Bird.



1. Rolling back sod where TerraFlow lines will run. 2. Cutting 2" wide trench. 3. Laying TerraFlow lines in 12" deep trench. 4, 5. Joining TerraFlow lines using only a utility knife and duct tape. 6. Fully installed TerraFlow System. Workers backfill with site soil, puddle with sand. 7. Replacing sod. 8. Completed TerraFlow System. Installation time: about 100 ft. per hour. 9. Green was back in play in 2 hours with TerraFlow. (Photos by Greg Fast, Turf Irrigation Supply, Englewood, Colorado.)

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