

Infinity Park and Infinity Park South, Glendale, Colo.

**LANDSCAPE ARCHITECT:**

Ian Anderson, Design Studios West

IRRIGATION DESIGN:

Ken DiPaolo, KDI

GENERAL CONTRACTOR:

Magali Cook and Kris Klickna,
Turner Construction

COMPLETION DATE:

Infinity Park: July 1, 2008

Infinity Park South: May 1, 2010

RAIN BIRD SALESPERSON:

Mark Austin

RAIN BIRD PRODUCTS:

- Maxicom²® Central Control
- ESP-SITE-SAT Satellite Controllers
- Weather Station
- 7005 and 6400 Falcon® Rotors
- 1800® Sprays
- Valves

PROJECT OVERVIEW:

A densely populated Denver “inurb,” the Glendale community has a high demand for athletic fields and green spaces. The 5,000-seat Infinity Park represents the first rugby-dedicated municipal stadium in the U.S., while the 12-acre Infinity Park South features synthetic athletic fields and vast recreational space. Together, the attached parks are intended to provide Glendale residents with a high-quality area in which to relax, enjoy public events and both play and watch sports.

CHALLENGE:

With just one employee devoted to managing the site’s elaborate irrigation system, the city sought a solution that would offer optimum reliability and efficiency. Also due to manpower limitations, the system would need to automate much of the site’s irrigation scheduling.

SOLUTION:

Once the complex’s Rain Bird® Maxicom²® Central Control and Weather Station were up and running, very little input was required of city employees. The control system manages irrigation run times, even identifying and addressing water main breaks. Again, with limited input from staff members, the system responds to late-night and multi-day events, also balancing mowing and fertilization requirements. Furthermore, the durable construction of Rain Bird rotors, sprays and valves has easily withstood the constant pounding of maintenance equipment and athletes.

COST AND WATER SAVINGS:

By delivering just the right amount of water when and where it’s needed, the complex’s Rain Bird irrigation system has saved the city 25 percent in fertilizer costs—giving Glendale’s budget and water supply a major boost. Additionally, Maxicom²® has helped the site’s turf manager maintain the perfect moisture balance, resulting in excellent footing for athletes. The consistency of Infinity Park’s playing conditions even earned it 2009 Field of the Year honors from the Sports Turf Managers Association.