

UNIVERSITY OF VIRGINIA: LANNIGAN FIELD

**Charlottesville, VA
July 2011**

Owner: University of Virginia
Engineer: PHR & A
Installer: Landsaver Environmental

THE PROBLEM:

Lannigan Field has been home to the University of Virginia's Track & Field team since 1971. By the year 2011, this facility needed to be completely revamped. The system originally was designed for detention use only, but ACF suggested that the stormwater could be used for irrigation purposes to water the field in the middle of the track. The design was then altered to accommodate stormwater reuse.

THE SOLUTION:

The R-Tank was selected, because of its versatility to be able to work as a subsurface cistern, recycling water for use as irrigation of the field above. This allows the University to save money, and also preserve the amount of water they would have to source to water the field. Not only did R-Tank help the University save money short term with its low up front costs, but also long term by harvesting rainwater for reuse. The system was installed by Landsaver Environmental, a branch of ACF Environmental.



2831 Cardwell Road
Richmond, Virginia, 23234
800.448.3636
FAX 804.743.7779
acfenvironmental.com

