Newbury Racecourse Keeps the Pressure On

Booster set replacement completed, commissioned and back in service in a single working day.

SITE	SYSTEM	RESPONSE	DELIVERY
Newbury Racecourse	Water booster set	Four engineers	5:00am–4:00pm

The Challenge

During a routine scheduled maintenance visit at Newbury Racecourse, engineers identified that the existing booster set had deteriorated significantly. One of the two pumps had already failed, leaving the system dependent on a single pump and increasing the risk of a complete loss of water pressure.

With the equipment reaching the end of its operational life, continuing to repair the ageing installation would have left the racecourse exposed to an unplanned breakdown.

The Assessment

The most reliable and cost-effective long-term approach was to replace the complete booster set rather than wait for the remaining pump or associated equipment to fail.

Timing was critical. Major events were approaching, including performances by The Gipsy Kings on Friday and Ronan Keating on Saturday, so the work had to be planned and completed within a very narrow operational window.

The Solution

Pump Technology Services mobilised four experienced engineers to site at 5:00am on Monday. The team worked through the day to complete the full replacement and return the water boosting system to service.

- Remove the existing ageing booster set.
- Install the new booster set and associated connections.
- Commission the replacement system.
- Carry out final operational testing and checks.

The Outcome

By 4:00pm the same day, the new booster set was fully operational — well ahead of the racecourse's busy weekend programme.

Careful planning, teamwork and efficient project management enabled the work to be completed safely and on time, without disrupting preparations for the forthcoming events. The racecourse now has a dependable booster system designed to provide a reliable water supply for years to come.

11 HOURS. FOUR ENGINEERS. ONE COMPLETE BOOSTER SET REPLACEMENT.

Installed, commissioned, tested and fully operational the same day.

Why It Matters

For venues such as racecourses, hotels, commercial buildings and public facilities, loss of water pressure can quickly become an operational issue. Planned maintenance helps identify deterioration before it becomes a breakdown, allowing replacement work to be scheduled around the needs of the site rather than carried out as an emergency.

Need support with a booster set, pump system or planned replacement?

Pump Technology Services provides installation, commissioning, servicing, maintenance and repair support across clean and wastewater applications.

TALK TO THE TEAM

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