

INNOVATIVE BIRD BOX, BARHALE TRANT UTILITIES



BIODIVERSITY ENHANCEMENT OVERVIEW

Design, supply and installation of telemetry and ultrasonic monitoring sensors to provide real-time information on the status of sewerage flows.

At War Memorial Park in Romsey, we used an innovative solution to provide a GSM link between the monitoring sensor and the telemetry system, whilst providing a biodiversity opportunity for nesting birds.

This enhancement:

- Provides a welcome home for a wide range of birds seeking nesting accommodation, whilst still providing important telemetry with a battery life of 5 years.
- Eliminated the need for disruptive digging across the beautiful War Memorial Park, the installation of concrete plinth and Kiosk powered by mains electricity & potential impacts on the nearby river.

Fact box

Company name:

Barhale Trant Utilities

Project name:

Innovative Bird Box combines biodiversity with effective telemetry

Location:

War Memorial Park, Romsey, Hampshire

Biodiversity enhancement:

Bird boxes

Size:

N/A

Cost:

N/A

Tips:

- Early engagement with local residents and council to gain acceptance
- Location for optimal use of the bird box must be balanced with telemetry signal requirements
- Bird box needs to be sited to provide optimal opportunity for nesting

Year completed:

2014

Categories:

- Small scale permanent