



OXFORD
HYDROTECHNICS

CASE HISTORY



Kennet & Avon Canal

Project Details

Leakage occurred through the canal wall and around an underground weir chamber adjacent to the lock. This manifested itself with flooding to a residential garden at the rear of the towpath.

H2OX Engineers devised a method of drilling within the weir chamber and vertically through the canal wall to intercept the various flow paths. A fast reacting single component polyurethane was then systematically injected. The flow paths to the garden were sealed within days.

Client

British Waterways

Duration

1 week (inside time deadline)

Budget

Within budget

